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2027 Catalogue

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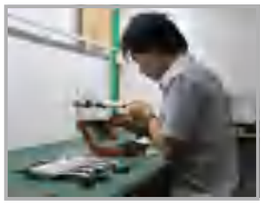
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Shenzhen Flus Technology Co., Ltd. is a chinese manufacturer specialized in infrared thermometers, thermal imaging camera, wood moisture meters, light meters, anemometers, sound level meters, humidity and temperature meters, differential pressure manometers, carbon monoxide detectors, carbon dioxide detectors, voltage detectors, digital multimeters, and various other measuring instruments.

Research and development (R&D) is the foundation of growth and innovation within an enterprise. a strong R&D capability acts as an accelerator for success. FLUS is equipped with an excellent R&D team that ensures continuous development of new products. our high-precision and thoughtfully designed products give us a competitive edge in the market.





Quality is essential for the advancement of any enterprise. adhering to the principle of "quality first" FLUS has established an efficient and practical management system that standardizes the entire production process. we consistently focus on enhancing our quality standards. with a serious work ethic and strong teamwork, we ensure high quality and stability in our products. additionally, our exceptional after-sales service alleviates any concerns our customers may have.



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Thermal Imager IR-888

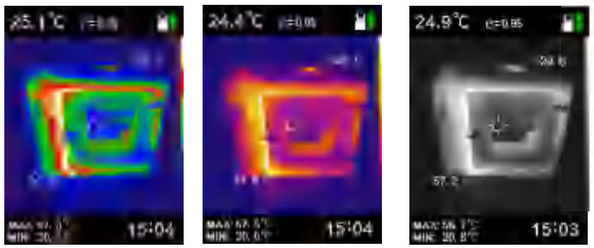
Mainly used in the power industry, industrial testing, fre safety, petrochemical,automotive testing, aerospace, building energy saving, transportation applications,scientifc research and development,agricultural ecology.

FEATURES

NEW



- 2.0" color lcd display
- Center point/hot/cold point tracking
- The cursor indicate MAX/MIN/center value
- Micro USB image output
- High frame rate refresh image at 9HZ
- Adjustable emissivity from 0.1~1.0
- Optional color palette for double light fusion
- Rechargeable lithium battery



Rainbow iron oxide red grey

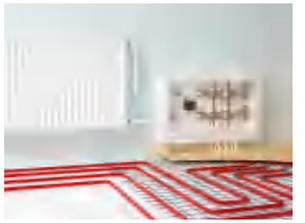




Electrical testing



Safety and fire detection



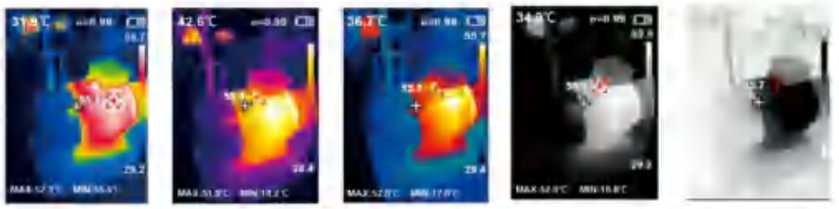
Underfloor heating pipeline inspection

Specifications

Model	IR-888
Infrared image resolution	48*48
Field angle	50°×50°
Display screen	2.0" TFT color display
Visible light image resolution	30,000 pixels
Image display mode	Infrared/visible/dual light fusion
Image blending step	Increased by 20%
NETD	≤ 30mK @25°C,@F/1.0
Frame rate of thermal images	9HZ
Focal length	Fixed
Emissivity	Adjustable from 0.1~1.0
Wavelength coverage	8um to 14um
Temperature range	-20°C to 420°C(-4°F to 788°F)
Accuracy	±2% or reading ±2°C/3.6°F
Color palette	Rainbow,iron red,grey
Storage capacity	Built in 8GB memory card (Store approx. 52000 photos)
File format	BMP
Menu language	English,Chinese,German,Italian,Russian,Japanese
TYPE-C interface	When connecting PC, it is used to read stored photos
	When connecting with adaptor, it is used for recharging
Battery	18500 lithium battery (2000mAH)
Operating temp.	-5°C to 40°C / 23°F to 104°F； 10%RH to 80%RH
Storage temp.	-20°C to 50°C / -4°F to 122°F； 10%RH to 80%RH
Size	172*73*49mm
Weight	147g

Thermal Imager IR-892D/892-894/896

Mainly used in the power industry, industrial testing,fre safety, petrochemical, automotive testing, aerospace,building energy saving, transportation applications,scientifc research and development, agricultural ecology



FEATURES

- TFT color lcd display
- Center point/hot/cold point tracking
- The cursor indicate MAX/MIN/center value
- Micro USB image output
- High frame rate refresh image at 25HZ
- Adjustable emissivity from 0.1 to 1.0
- Optional color palette for double light fusion
- Rechargeable lithium battery



Image Export: The captured and saved images can be viewed and exported via a micro Type-C connection to a computer.

Color scale: Used to indicate the relative temperature in the feld of view from low to high corresponding to the color

Specifications

Model	IR-892D	IR-892	IR-894	IR-896
Infrared image resolution	120*90	120*90	160*120	256*192
Field angle	50°×50°	26°×19°	35°×27°	56°×42°
Display screen	2.8″ TFT color display			
Visible light image resolution	300,000 pixels			
Lighting supplement	LED light supplement			
WiFi data transmission	N/A	N/A		Support
Image display mode	Infrared/visible/dual light fusion			
Pixel size	12μm			
NETD	≦50mK @25℃,@F/1.1			
Frame rate of thermal images	≦25HZ			
Focal lengt	3.2mm			
Emissivity	Adjustable from 0.01 to 1.00			
Wavelength coverage	8μm to 14μm			
Temperature range	-20℃ to +550℃ (-4℉to1022℉)			
Accuracy	±2% or reading ±2℃/3.6℉			
Color palette	Rainbow, iron oxide red, cold color,black & white, white & black			
Storage capacity	8GB	4G Built-in 4G		
Resolution	0.1℃	0.1℃		
File format	BMP	JPG/MP4		
Export memory method	Type-C	Type-C		
Menu language	English, Chinese, German, Italian, Russian, Japanese			
Battery	1*18650 battery(2000mA)Removable			
Automatic power-off	Selectable: 5 minutes/20 minutes/ not power off automatically			
Work temperature and humidity	-10℃ to 50℃ / 14℉ to 122℉; 10%RH to 85%RH			
Storage	-20℃ to 60℃ / -4℉ to 140℉; 10%RH to85%RH			
Dimensions(L*W*H)	96*72*226mm			
Weight	389g			

Thermal Imager IR-890





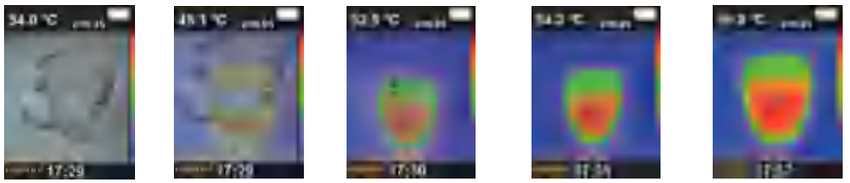
FEATURES

- 2.5"color LCD display
- Adjustable emissivity from 0.1 to 1.0
- Selectable color palettes
- Visual/heat map image alignment
- LED light allows the unit to be used in poor light
- Image capture and storage
- Units /date/time set
- Auto power off

Image Blending

Image blending makes it easier to understand infrared heat maps through the use of an aligned visible image and infrared heat map. The product captures a visible image with each infrared heat map to exactly show the target area and more effectively share it with others.

To use the blending function, press UP/DOWN button to adjust the blending from 0% to 100%,The blend options are shown in below figure.



0% 25% 50% 75% 100%

Specifications

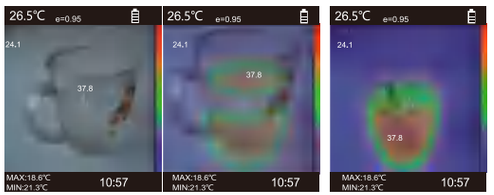
Model	IR-890
Display	2.5″color lcd display
IR resolution	60*60（3600 pixels）
Visible light image resolution	300,000 pixels
Field of view(FOV)	20×20
Best focus distance	0.5m
Thermal sensitivity	0.15℃
Emissivity	Adjustable 0.1 to 1.0
Temperature range	-20～300℃/-4～572℉
Accuracy	±2% or ±2. 0℃/3.6℉
Spectral range	8-14um
Image frequency	6HZ
Focus mode	Fixed
Color palette	Ink color, black and white, rainbow color, ocean blue, iron red
Image storage	8GB Micro SD card
File format	bmp
Battery type	4* LR6 AA batteries or USB power supply
Battery life	6 hours
Auto power off time	3minutes, 5 minutes, 10 minutes are optional
Working conditions	-5℃ to 40℃/23℉ to 104℉ ; 10 to 80%RH
Storage conditions	-20℃ to 55℃/-4 to 131℉ ; 10 to 80%RH
Dimensions(L*W*H)	223*88*65mm
Weight	310g

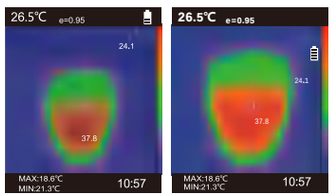
Thermal Imager IR-891/893

Mainly used in the power industry, industrial testing, fre safety, petrochemical, automotive testing, aerospace, building energy saving,transportation applications, scientifc research and development,agricultural ecology.

FEATURES

- TF'T color led display
- Adjustable emissivity and reflected background compensation improves measurement accuracy on semi-refective surface
- Hot and cold spot temperature markers that guide the user to the hottest and coldest regions in the infrared heat map
- Visual and heat map image alignment edge detection line
- Adjustable emissivity from 0.1 to 1.0
- Visual/heat map image alignment
- Image capture and save it in SD card USB edge PC read pictures selectable color palettes







View options: 25% step length, full infrared vision to full visible light visual and infrared mixing. edge detection line

Type-C: is used to read SD card (after connecting Type-C， SD card exists in the form of mobile U disk)

Specifications

Model	IR-891	IR-893
Infrared image resoution	33X 33 (1089 pixels)	
Display resolution	2.4"240*320 pixels	
Visual image resolution	200000 pixels	
Field angle	33*33 degrees	
Temperature range	-20～480℃/-4～896℉	
Accuracy	＞0℃，±2% or reading ±2℃ /3.6℉ ＜0℃，±3℃ /5.4℉	
Ambient temp.range	N/A	-20~70°C/-4~158°F
Ambient temp.accuracy	N/A	±1.0°C/1.8°F
Ambient humidity range	N/A	0~100%RH
Ambient humidity accuracy	N/A	35~85RH; ±5%RH Others:±7.0%RH
Dew point temp.range	N/A	-30°C~100°C/-22°F~212°F
Dew point temp.accuracy	N/A	±1.0°C/1.8°F (25°C/77°F,35~80%RH)
Wet bulb temp.range	N/A	-30°C~100°C/-22°F~212°F
Wet bulb temp.accuracy	N/A	±1.0°C/1.8°F (25°C/77°F,35~80%RH)
Thermal sensitivity	0.15℃/0. 27℉	
Emissivity	Adjustable 0.1 to 1.0	
Spectral range	8-14um	
Palette	Rainbow color,white hot,ironred 1,iron red 2	
Image frequency	9HZ	
Focus mode	Fixed	
Storage	8GB standard 8GB micro SD card,supporting up to 16GB	
File format	BMP	
Auto power off	3 minutes, 5 minutes, 10 minutes are optional	
Power supply	4*LR6 AAbattery and Type-C USB power supply	
Battery life	12 hours	
Working conditions	−5℃ to 40℃/23℉ to 104℉;10%RH to 80%RH	
Storage conditions	−20℃ to 55℃/−4℉ to 131℉;10%RH to 80%RH	
Dimensions(L*W*H)	198*98*55mm	
Weight	200g	

Color Display Infrared Thermometer IR-88/89



FEATURES



- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- Color LCD display
- Adjustable emissivity:0.1~1.0
- Automatic measuremen trange selection with resolution 0.1℃ /0.1℉
- Data hold
- Auto power off
- User selectable units
- D:S=13:1



Specifications

Model	IR-88	IR-89
Range	−50℃~380℃ −58℉~716℉	−50℃~580℃ −58℉~1076℉
Accuracy	−50℃~0℃/−58℉~32℉ : ±4℃/7℉ Above 0℃ : ±2% or readings ±2℃/3.6℉, which is greater	
Field of view	D:S=Approx. 13:1(D=distance, S=spot)	
Emissivity	Adjustable from 0.1~1.0	
Resolution	0.1℃/℉	
Response time	＜1s	
Spectral response	8~14um	
Diode laser	Output<1mW,630~670nm, class2(Ⅱ)	
Operating temperature	0℃~50℃/32℉~122℉	
Storage temp.	−20℃~60℃/-4℉~158℉	
Relative humidity	Operating humidity:10 to 95%RH;storage humidity:>80%RH	
Dimensions(L*W*H)	144.6*75.0*38.5mm	
Weight	121g	

IR-801H/802H/803H Infrared Thermometer 13:1 Compact IR Thermometers With Wide Temperature Range





FEATURES

- Optical resolution D:S=13:1
- Emissivity: adiustable 0.1~1.0
- Built-in laser pointere
- Over range indication
- Backlit LCD display
- Data hold
- Auto power off



Specifications

Model	IR-801H	IR-802H	IR-803H
IR temp.range	−50 ~ 380℃ −58 ~ 716℉	−50 ~ 580℃ −58 ~ 1076℉	−50 ~ 850℃ −58 ~ 1562℉
Emissivity	Adjustable 0.1 ~ 1.0		
Optical resolution	13:1		
Response time	≤500ms		
Response wavelength	8 ~ 14um		
Accuracy (IR)	−50℃ ~ 0℃/−58℉ ~ 32℉ : ±4℃/7.2℉ ＞0℃/32℉ : ±2% or reading ±2℃/3.6℉		
Resolution	0.1℃/℉		
Temp. conditions	Operation:0 ~ 50℃/32 ~ 122℉ ; Stoage:-20 ~ 60℃/−4 ~ 140℉		
Humidity conditions	Operation:＜95%RH(Non-condensation);Stoage:＜80%RH		
Diode laser	Output＜1m W wavelength 630 ~ 670nm,class 2（II）		
Power supply	9V battery		
Dimensions(L*W*H)	155*100*42mm		
Weight	176g		

IR-806/808/809 Infrared Thermometer

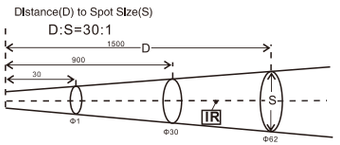
30:1 Wide Range IR Thermometers

FEATURES

- Optical resolution D:S=30:1
- Fast response time:< 250ms
- Adjustable emissivity: 0.1 ~ 1.0
- MAX/MIN functions
- Over range indication
- Data hold
- Auto power off



Accessories:User's manual,9V battery, blister card with clamshell



Specifications

Model	IR-806	IR-808	IR-809
IR temp.range	−50 ~ 650℃ −58 ~ 1202℉	−50 ~ 850℃ −58 ~ 1562℉	−50 ~ 1050℃ −58 ~ 1922℉
Emissivity	Adjustable 0.1 ~ 1.0		
Optical resolution	30:1		
Response time	≤500ms		
Response wavelength	8 ~ 14um		
Accuracy (IR)	−50℃ ~ 0℃/−58℉ ~ 32℉ : ±4℃/9℉		
Resolution	0.1℃ (0. 1℉) ＜1000, 1℃ (1℉) ＞1000		
Temp. conditions	Operation:0 ~ 50℃/32 ~ 122℉ ; Stoage : −20 ~ 70℃/−4 ~ 158℉		
Humidity conditions	Operation:＜95%RH(Non-condensation) ; Stoage : ＜80%RH		
Diode laser	Output＜1m W wavelength 630 ~ 670nm,class Ⅱ		
Dimensions(L*W*H)	155.5*98.8*27.5mm		
Weight	171g		

IR-810/811/812 Mini Infrared Thermometer 12:1 Compact Infrared Thermometer

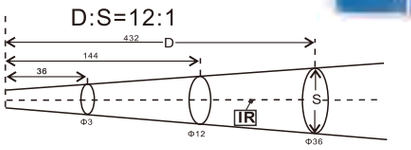
FEATURES

- Resolution: 0.1°C /0.1°F
- Compact size, fast and easy measurement
- Precise non-contact measurement
- User selectable units ℃or℉
- Backlit LCD display
- Data hold
- Auto power off





Distance(D) to Spot Size(S)



Specifications

Model	IR-810	IR-811	IR-812
IR temp.range	−50 ~ 330℃ −58 ~ 626℉	−50 ~ 500℃ −58 ~ 932℉	−50 ~ 800℃ −58 ~ 1472℉
Accuracy (IR)	−50℃ ~ 0℃/−58℉ ~ 32℉ : ±4℃/7℉ 330℃/−32 ~ 626℉ : ±2% ±2℃/3. 6℉ ±2% or reading ±2℃/3.6℉(which is greater)		
Emissivity	Fixed at 0.95		
Optical resolution	12:1		
Response time	＜1s		
Response wavelength	8 ~ 14um		
Resolution	0.1℃/℉		
Temp. conditions	Operation:0 ~ 50℃/32 ~ 122℉ ; Stoage:-20 ~ 70℃/−4 ~ 158℉		
Humidity conditions	Operation:＜95%RH(Non-condensation) ; Stoage:＜80%RH		
Diode laser	Output＜1m W wavelength 630 ~ 670nm,class Ⅱ		
Dimensions(L*W*H)	134*88.5*36mm		
Weight	145g		

IR-813 Infrared Thermometer with Four-color LCD Indication

FEATURES

- Easily set the reference temperature to show deviations
- Dual display with four-color LCD indication
- Overrange beeper sound indication
- ℃/℉ selection
- Emissivity adjustable from 0.1 to 1.0
- Low battery indication
- Auto power off















Specifications

Model	IR-813
IR temp.range	-50 ~ 580℃/-58 ~ 1076℉
Accuracy	−50 ~ 0℃/−58 ~ 32℉ : ±4℃/7. 2℉ ＞0℃/32℉ : ±2% or reading ±2℃/3.6℉, (which is greater)
IR temp.resolution	0.1℃/℉
Emissivity	Adjustable 0.1 ~ 1.0
Optical resolution	13:1
Response time	＜500ms
Response wavelength	8 ~ 14um
Auto power off	Meter shuts off automatically after 20 seconds
Temp. conditions	Operation:0 ~ 50℃/32 ~ 122℉ ; Stoage:-20 ~ 60℃/−4 ~ 140℉
Humidity conditions	Operation:＜95%RH(Non-condensation);Stoage:＜80%RH
Diode laser	Output＜1m W wavelength 630 ~ 670nm,class Ⅱ
Power supply	9V battery
Dimensions(L*W*H)	198*128*58mm
Weight	290g

IR-815/815B/816/816B Infrared Thermometer



FEATURES



- Temperature unit selection:°C /°F
- MAX/MIN/HOLD
- Color display
- Laser circle targeting
- High and low temperature alarm setting
- Visual and audible alarm
- Ambiant temperature measuring (IR-815/815B)
- Low battery indication
- Flashing color cirle alarm

Specifications

Model	IR-815	IR-815B	IR-816	IR-816B
Temp.range (IR)	-50～380℃ -58℉～716℉	-50～580℃ -58℉～1076℉	-50～380℃ -58℉～716℉	-50～580℃ -58℉～1076℉
Accuracy: ±3℃/5.4℉(＜0℃/32℉)＞ 0℃;±2.0% or ±2.0/3.6℉ whichever is greater	√	√	√	√
Emissivity:adjustable from 0.1~1.0	√	√	√	√
Resolution：0. 1	√	√	√	√
Optical resolution: 13:1	√	√	√	√
Ambient humidity range: 20～90%RH (humidity sensitive resistor)	√	√		
Accuracy: ±5.0%RH	√	√		
Resolution：1%RH	√	√		
Ambient temperature range： -20℃～60℃/-4℉～140℉	√	√		
Accuracy：0℃～40℃/32℉～104℉;±1.0℃/1.8℉ other； ±2.0℃/3.6℉	√	√		
Resolution： 0. 1	√	√		
Relative humidity: operating:10 to 95%RH;storage:<80%RH	√	√	√	√
MAX/MIN/HOLD	√	√	√	√
High and low temperature alarm setting	√	√	√	√
Visual and audible alarm	√	√	√	√
Low battery indication	√	√	√	√
Flashing color cirle alarm	√	√	√	√
Spectral response:8~14um	√	√	√	√
Diode laser: Output＜1mW,630~670nm, class 2(II) laser	√	√	√	√

Dew Point Infrared Thermometer with Audible/Visuable Alarm IR-817/818/817H



FEATURES

- Multifunction thermometer for k-type temperature, surface temperature, ambient temperature, ambient humidity, dew point temperature and wet bulb temperature
- UV light for leak detection
- LED light to enable working in dark environments
- Temperature difference alarm with audible and visual alarm
- 13-point laser circle targeting to ensure the measuring accuracy
- Big color LCD display with backlight
- ℃/℉ selection
- MAX/MIN/Data Hold
- Low power indication, auto power off

Specifications

Model		IR-817	IR-818	IR-817H
Range	IR	-50~550℃ -58~1022°F	-50~750℃ -58~1382°F	-50～580℃ -58～1076°F
	TK	-50°C~850°C/-58°F~1562°F		
Accuracy		IR:±3°C/5.4°F (＜0°C/32°F) ±1.5% or ±2.0/3.6°F (>0°C/32°F) of the reading		
		TK:± 1.5% or ± 1.5/2.7 ° F of the reading		
D:S		13:1		
Emissivity		Adjustable 0.1~1.0		
Resolution		0.1(<1000),1.0(>1000)		
Response time		<500ms		
Spectral response		8~14um		
Ambient temp. range		-20°C~60°C/-4°F~140°F		N/A
Accuracy		0°C~ 40°C/32°F~104°F: ±1.0°C/1.8°F Others: ±2.0°C / 3.6°F		N/A
Resolution		0.1°C/0.1°F		N/A
Environmental humidity range		0~100%RH		N/A
Accuracy		35~75%RH: ±3.0%RH;other; ±5.0%RH		N/A
Resolution		1%RH		N/A
Power supply		9V Alkaline battery		
Operation temp.		0°C~ 50°C / 32°F~122°F； Operating:10 to 95%RH		
Storage temp.		-20°C~70°C / -4°F~140°F； Storage:＜80%RH		
Dimensions (L*W*H)		105.87*45.70*157.70mm		
Weight		230g		

Touch-type Infrared Thermometer IR-819/839

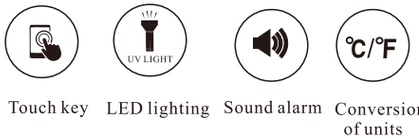


APPLICATIONS

- General maintenance
- HVAC
- Food service equipment
- Cold storage
- Metallurgy
- Forging, petrochemicals. railways
- Electrical power
- Mechanical manufacturing

FEATURES

- Adjustable emissivity:0.1~1.0
- Fast response time：＜250ms
- MAX/MIN/AVG/DIF functions
- Adjustable high/low alarm
- Overrange indication
- Touch key



Touch key LED lighting Sound alarm Conversion of units

Specifications

Model	IR-819	IR-839
Range	-50～650°C/-58～1202°F	-50～900°C/-58～1652°F
Accuracy	±4°C/7.2°F（＜0°C/32°F）	±3°C/5.4°F(＜0°C/32°F)
	±2.0% or ±2.0 °C/3.6 °F(＞0 °C/32 °F)of the reading, whichever is greater	0～500°C/32～932°F；±1.5% or ±2.0 °C/3.6°Fof reading
		500 ～ 900°C/932 ～1652°F；±2.5%
Optical Resolution	13:1	20:1
Temperature resolution	0.1;＜1000 ;1.0;>1000	
Emissivity	Adjustable from 0.1~1.0	
Response time	＜500ms	
Spectral response	8～14um	
Diode laser	Output＜1mW,630~670nm, class 2(II) laser	
Auto power off	Meter shuts off automatically after around 7 second inactivity	
Operation temp.	0°C to 50°C / 32°F to 122°F	
Storage temp.	-20°C to 70°C / -4°F to 140°F	
Relative humidity	Operating：10 to 95%RH Storage：＜80%RH	
Power supply	AAA1.5V*2	
Dimensions (L*W*H)	166*86*49mm	
Weight	148g	

IR-826/827/828 Infrared Thermometer
12:1 Compact Infrared Thermometer





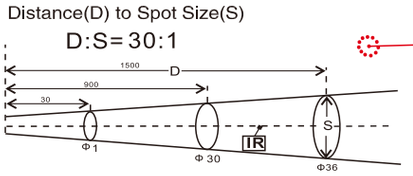
FEATURES

- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- Max/Min Record
- Backlight LCD display
- Emissivity adjustable from 0.1～1.0
- Automatic measurement range selection with resolution 0.1℃/℉
- Automatic trigger off
- Auto power off

Specifications

Model	IR-826	IR-827	IR-828
Temp. range	−30 ~ 350℃ −22 ~ 662℉	−30 ~ 550℃ −22 ~ 1022℉	−30 ~ 850℃ −22 ~ 1562℉
Accuracy	−30℃ ~ 0℃/−4℉ ~ 32℉ : ±4℃/7℉ Above 0℃/32℉ : ±2% or reading ±2℃/3.6℉ , (which is greater)		
Optical resolution	D:S=12:1		
Response time	＜500ms		
Emissivity	Adjustable from 0.1 ~ 1.0		
Resolution	0.1℃（0.1℉）		
Spectral response	8 ~ 14um		
Polarity display	Auto display, "-" indicates negative, while positive with no sign.		
Diode laser	Output＜1mW 630-670nm,class 2(Ⅱ)		
Auto power off	Auto shuts off after 20 seconds inactivity		
Operating temp.	0℃ ~ 50℃/32℉ ~ 122℉		
Storage temp.	-20℃ ~ 60℃/−4℉ ~ 140℉		
Relative humidity	Operating:10 ~ 95%RH,Storage:＜80%RH		
Power supply	9V battery		
Dimensions(L*W*H)	159*86.5*49.3mm		
Weight	176g		

IR-829/830/831Infrared Thermometer with Star Burst Laser
Targeting 30:1 Industiral Infrared Thermometer





FEATURES

- Fast and easy measurement
- Precise non-contact measurement
- The built-in laser pointer increases the target accuracy
- MAX/MIN record
- Back light LCD display
- Emissivity adjustable from 0.1~1.0
- Automatic measurement range selection with resolution 0.1°C/°F
- Automatic trigger off
- Auto power off

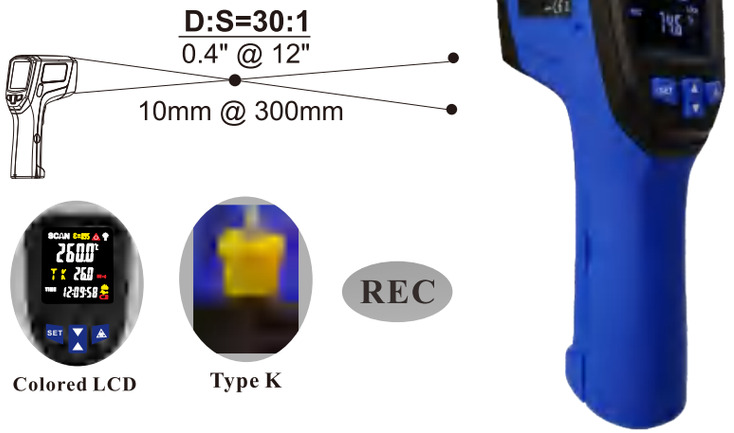


Specifications

Model	IR-829	IR-830	IR-831
Temp. range	−30 ~ 950℃ −22 ~ 1742℉	−30 ~ 1150℃ −22 ~ 2102℉	−30 ~ 1350℃ −22 ~ 2462℉
Accuracy	−30℃ ~ 0℃/−4℉ ~ 32℉ : ±3℃/5.4℉ Above 0℃/32℉ : ±1.5% of reading±2℃/3.6℉		
Optical resolution	D:S=30:1		
Response time	＜500ms		
Emissivity	Adjustable from 0.10 ~ 1.0		
Resolution	0.1℃（0.1℉）		
Spectral response	8 ~ 14um		
Polarity display	Auto display, "-" indicates negative, while positive with no sign		
Diode laser	Output＜1mW,630-670nm,class 2(Ⅱ)		
Auto power off	Auto shuts off after 20 seconds inactivity		
Operating temp.	0℃ ~ 50℃/32℉ ~ 122℉		
Storage temp.	−20℃ ~ 60℃/−4℉ ~ 140℉		
Relative humidity	Operating:10 ~ 95%RH,Storage:＜80%RH		
Power supply	9V battery		
Dimensions(L*W*H)	159*86.5*49.3mm		
Weight	176g		

IR-833/834/835/836 Infrared Thermometer
Laser Targeting+Type k





Specifications

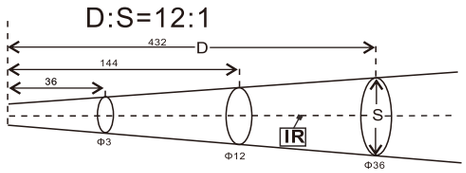
Model		IR-833	IR-834	IR-835	IR-836
Range	IR	-50 ~ 900℃ -58 ~ 1652℉	-50 ~ 1100℃ -58 ~ 2012℉	-50 ~ 1350℃ -58 ~ 2462℉	-50 ~ 1550℃ -58 ~ 2822℉
	TK	-50 ~ 1370℃/-58 ~ 2498℉			
Accuracy	IR	-50~0℃/-58~32℉;±4℃/7.2℉ 0～500℃/32～932℉;±1.5% or reading 2℃/3 6℉ Above 500℃/932℉;±2% or reading ±2℃/3.6℉			
	TK	-50 ~ 1370℃/-58 ~ 2498℉ : ±1. 5% ±1℃/1.8℉			
Optical resolution		30:1			
Emissivity		Adjustable:0.1 ~ 1.0			
Resolution		0. 1℃（0.1℉）＜1000, 1℃（1℉）＞1000			
Response time		＜250ms			
Spectral response		8 ~ 14um			
Memory		99 Groups data recording			
Diode laser		Output＜1mW， 630~670nm, class 2(II)			
Auto power off		Meter shuts off automatically after 25 seconds of inactiviy			
Operating temp.		0℃ ~ 50℃（32℉ ~ 122℉）			
Stprage temp.		-20℃ ~ 60℃（-4℉ ~ 140℉）			
Relative humidity		Operating:10 to 90%RH;Storage:<80%RH			
Power supply		6F22 9V battery			
Dimensions(L*W*H)		198*120*59mm			
Weight		286g			

Non Contact Infrared Thermometer IR-837



FEATURES

- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Temperature alarm
- Large color LCD display with backlight
- °C/°F selection
- Data hold
- Auto power off.



Specifications

Model	IR-837
Temp. range (IR)	-50~580°C / -58°F~1076°F
IR Accuracy	±3°C/5.4°F(< 0°C/32°F)
	>0°C:±2.0% or ±2.0/3.6°F whichever is greater
D:S	12:1
Emissivity	>1000 1, < 1000 0.1
Resolution	Adjustable 0.1~1.0
Response time	<500ms
Spectral response	8~14um
Diode laser	Output<1mW,630~670nm, class 2(II) laser
Auto power off	Meter shuts off automatically after around 25 second inactivity
Operation temp.	0°C to 50°C/ 32°F to 122°F
Storage temp.	−20 C to 70°C/ -4°F to 140°F
Relative humidity	Operating:10 to 95%RH storage:<80%RH
Power supply	1.5V AA*2 battery
Dimensions(L*W*H)	162*87*44mm
Weight	119g

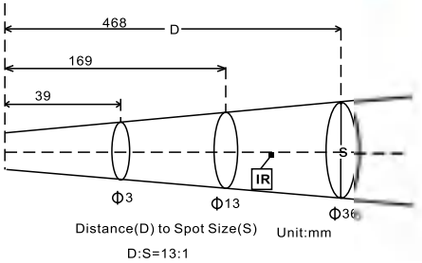
Non Contact Infrared Thermometer IR-837D



FEATURES

- Non-contact fast and accurate measurement of object surface temperature
- Built-in single-point laser sight, which can aim at the target more quickly and accurately
- Adjustable emissivity: 0.1 ~ 1.0
- Resolution 0.1 °C (0.1 °F)
- Trigger lock function
- Automatic shutdown function

NEW



Specifications

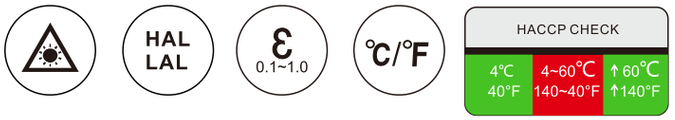
Model	IR-837D
Range	-50~580°C/-58~1076°F
IR Accuracy	±3°C/5.4°F(<0°C/32°F)
	±2.0% or ±2.0°C/3.6°F(>0°C/32°F)of the reading, whichever is greater
D:S	13:1
Emissivity	Adjustable: 0.1~1.0
Resolution	0.1(<1000),1.0 (>1000)
Response time	< 500ms
Spectral Response	8~14um
Diode laser	Output<1mW,630~670nm,class 2 (II) laser products
Automatic shutdown	Automatic shut down after about 25 seconds
Operating tem.	0~50°C/32~122°F
Storage tem.	-20~70°C/-4~140°F
Relative humidity	Operation:10 to 95%RH Storage:< 80% RH
Power supply	AA 1.5V × 2
Dimensions (L*W*H)	162 * 87 * 44mm
Weight	119g

Non Contact Infrared Thermometer IR-838/840



FEATURES

- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Settable HAL/LAL alarm value
- Large color LCD display with backlight
- °C/°F selection
- Low power indication
- HACCP check
- Auto power off.



Specifications

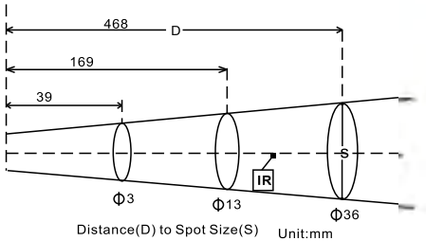
Model	IR-838	IR-840
Temp. range (IR)	-50~580°C -58°F~1076°F	-50°C~900°C -58°F~1652°F
IR accuracy	< 0°C/32°F: ±3°C/5.4°F	< 0°C/32°F: ±3°C/5.4°F
	0~580°C/32~1076°F: ±2.0% or ± 2.0°C/3.6°F of the reading	
	>580°C/1076°F: ±2.5%	
D:S	12:1	20:1
Emissivity	>1000 1, < 1000 0.1	
Resolution	Adjustable 0.1~1.0	
Response time	< 500ms	
Spectral response	8~14um	
Diode laser	Output<1mW,630~670nm, class 2(II) laser	
HACCP check	Green LED light: below 4°C (40°F) or above 60°C (140°F). Red LED light: 4°C(40°F) to 60°C (140°F)	
High alarm(HAL)	Default 300°C/572°F- adjustable	
Low alarm(LAL)	Default 0°C/32°F- adjustable	
Auto power off	Meter shuts off automatically after around 25 second inactivity	
Operation temp.	0°C to 50°C/ 32°F to 122°F	
Storage temp.	-20 C to 70°C/ -4°F to 140°F	
Relative humidity	Operating:10 to 95%RH storage:<80%RH	
Dimensions (L*W*H)	162 * 87 * 44mm	
Weight	119g	

Non Contact Infrared Thermometer IR-843



FEATURES

- Non-contact fast and accurate measurement of object surface temperature
- Built-in single-point laser sight, which can aim at the target more quickly and accurately
- Adjustable emissivity: 0.1 ~ 1.0
- Resolution 0.1 ℃ (0.1 °F)
- Trigger lock function
- Automatic shutdown function



Specifications

Model	IR-843
Range	-50~580°C/-58~1076°F
IR Accuracy	±3°C/5.4°F(<0°C/32°F)
	±2.0% or ±2.0°C/3.6°F(>0°C/32°F)of the reading, whichever is greater
D:S	13:1
Emissivity	Adjustable: 0.1~1.0
Resolution	0.1(<1000),1.0 (>1000)
Response time	< 500ms
Spectral response	8~14um
Diode laser	Output<1mW,630~670nm,class 2 (II) laser products
Automatic shutdown	Automatic shut down after about 25 seconds
Operating tem.	0~50°C/32~122°F
Storage tem.	-20~70°C/-4~140°F
Relative humidity	Operation:10 to 95%RH Storage:< 80% RH
Power supply	AAA 1.5V × 2
Dimensions (L*W*H)	162 * 87 * 44mm
Weight	130g

IR-861U/862U/863U/865U/866U/861/862/863/865/866 Professional High Temperature IR Thermometer With USB Interface







APPLICATIONS

- Generalmaintenance
- HVAC
- Food service equipment
- Cold storage
- Metallurgy
- Forging,petrochemicals.railways
- Electrical power
- Mechanical manufacturing

FEATURES

- Optical resolution:D:S=50:1
- Adjustable emissivity:0.1~1.0
- Fast response time:<250ms
- MAX/MIN/AVG/DIF functions
- Adiustable high/low alarm
- Overrange indication
- PC real-time monitoring and recording

Specifications

Model	IR-861	IR-862	IR-863	IR-865	IR-866
IR temp. range	−50 ~ 1150℃ −58 ~ 2102℉	−50 ~ 1350℃ −58 ~ 2462℉	-50~1650℃ -58~3002℉	-50~1850℃ -58~3362℉	-50~2250℃ 58~4082℉
Optical resolution	50:1				
Emissivity	Adjustable:0.10 ~ 1.0				
Accuracy	−50 ~ 0℃/−58 ~ 32℉ ; ±3℃(5.4℉) 0 ~ 500℃/32 ~ 932℉ ; ±1.0% ±1℃(1.8℉) 500℃~1000℃/932℉~1832℉;1.5% ±2℃(4℉) Above 1000℃/1832℉;2% ±2℃(4℉)				
Resolution	0.1℃(0.1℉) < 1000； 1℃(1℉) > 1000				
Response time	＜250ms				
Response wavelength	8 ~ 14um				
Temp. conditions	Operation:0 ~ 50℃/32 ~ 122℉ ; Storage:−20 ~ 70℃/−4 ~ 158℉				
Humidity conditions	Operation:＜95%RH(Non−condensation);Storage:＜80%RH				
Diode laser	Output＜1mW,wavelength 630 ~ 670nm,class 2（II）				
Dimensions(L*W*H)	191.5*126*60mm				
Weight	290g				



IR-861U series
Accessories:user'manual, 9V battery, tripod, carrying case gift box, USB cable, software

IR-861 Series
Accessories:User'manual, 9V battery, tripod, carrying case gift box.

Specifications

Model	IR-861U	IR-862U	IR-863U	IR-865U	IR-866U
IR temp. range	−50 ~ 1150℃ −58 ~ 2102℉	−50 ~ 1350℃ −58 ~ 2462℉	-50~1650℃ -58~3002℉	-50~1850℃ -58~2362℉	-50~2250℃ -58~4082℉
Optical resolution	50:1				
Emissivity	Adjustable:0.10~1.0				
Accuracy	−50~0℃/-58~32℉: ±4℃ 0~500℃/32~932℉: 1.5%±2℃/3.6℉ Above 500℃/932℉: 2% ±2℃/3.6℉				
Resolution	0.1℃(0.1℉) < 1000； 1℃(1℉) > 1000				
Response time	<250ms				
Response wavelength	8~14um				
Temp. conditions	Operation:0~50℃/32~122℉;Storage:-20~60℃/-4~140℉				
Humidity conditions	Operation:<95%RH(Non-condensation);Storage: <80%RH				
Diode laser	Output<1mW,Wavelength 630~670nm,class 2（II）				
Dimensions(L*W*H)	191.5*126*60mm				
Weight	290g				



USB Micro SD Type K REC

FEATURES

- Measuring data automatically converted into a CSV format to SD card
- Infrared temperature and K type temperature measuring
- 2.2inches three lines big lcd display with back light
- The built-in laser circle with 13 laser spots increases the target accuracy
- PC real-time monitoring and recording
- °C/°F conversion
- Adjustable emissivity
- Low power/overrange indication
- Auto power off



Specifications

Model		IR-867	IR-868	IR-869	IR-870	IR-871
Range	IR	−50 ~ 1180℃ −58 ~ 2156℉	−50 ~ 1380℃ −58 ~ 2156℉	−50 ~ 1680℃ −58 ~ 3056℉	−50 ~ 1980℃ −58 ~ 3596℉	−50 ~ 2280℃ −58 ~ 4136℉
	TK	−50 ~ 1300℃/−58 ~ 2372℉				
Accuracy	IR	−50 ~ 0℃/−58 ~ 32℉ ; ±4℃/7. 2℉ 0 ~ 500℃/−58~ 932℉; ±1. 5% or reading ±2℃/3. 6℉ Above 500℃/932℉ ; ±2% or reading ±2℃/3. 6℉				
	TK	−50 ~ 1300℃/−58 ~ 2372℉ : ±1.5% or reading±1℃/1.8℉				
D:S		50:1				
Emissivity		Adjustable:0.10~ 1.0				
Resolution		0. 1℃ （ 0.1℉ ）＜1000, 1℃ （1℉ ）＞1000				
Response time		＜250ms				
Spectral response		8 ~ 14um				
Diode laser		Output<1mW, 630~670nm, class 2(Ⅱ)laser				
Auto power off		Meter shuts off automatically after 20 seconds				
Operating temp.		0℃ ~ 50℃ （32℉ ~ 122℉ ）				
Stprage temp.		−20℃ ~ 60℃ （−4℉ ~ 140℉ ）				
Relative humidity		Operating:10 ~ 90%RH:Storage:＜80%RH				
Power supply		9V battery, NEDA 1604A or IEC 6LR61, or equivalent				
Dimensions(L*W*H)		198*120*59mm				
Weight		286g				

IR-805 2 IN 1 Infrared Thermometer
Home-use Infrared Thermometer





APPLICATION

- Emissivity: fixed at 0.95
- Fast response time,<500ms
- Resolution 0.1℃/0.1℉
- User selectable units ℃ or ℉
- Alarm buzzer
- Memory of 32 readings
- Back light LCD display
- Auto power off

Specifications

Model	IR-805	
	Model A	Model B
IR temp. range	-50～260℃/-58～500℉	32. 0～42. 0℃/89. 6～107. 6℉
Basic accuracy(IR)	±2% or reading ±2℃/3. 6℉ (which is greater)	±0. 2℃ (0.4℉)
Measuring distance	5~15cm	
Diode laser	Auto off	
Response time	＜250ms	
Response wavelength	8～14cm	
Emissivity	0.95	
IR temp. resolution	0. 1℃ / ℉	
Temp. conditions	Operating:0～50℃ / 32～122℉; Storage:-20～70℃ / 4～158℉	
Humidity conditions	Operating:＜95%RH (Non-conde nsation); Storage:＜80% RH)	
Dimensions(L*W*H)	155.5x98.8x27.5mm	
Weight	176g	

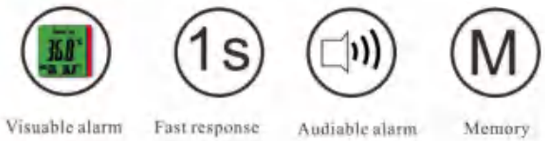
IR-805 Non-contact Infrared Thermometer

To show the body temperature of the subject by measuring thermal radiation from the forehead
Applicadle to children and adults.



APPLICATION

- Fast response time
- Resolution 0.1°C/0.1°F
- User selectable units°C/°F
- Visual and audiable alarm
- Memory of 32 readings
- Auto power of



Specifications

Model	IR-805	
	MODE A	MODE B
IR temp. range	0℃～60℃/32℉～140℉	32.0℃～42.0℃/89.6℉～107.6℉
Basic accuracy(IR)	±2% or reading ±2℃/3. 6℉ (which is greater)	±0. 2℃ (0.4℉)
Measuring distance	5cm	
Diode laser	Auto off	
IR Temp. resolution	0.1℃/0.1℉	
Operationg temp.	10℃～50℉	
Audiable alarm	Yes	
Visual alarm	If the scanned temperature is hotter than 37.3℃,the LCD color will turn from green to red along with the fast beeper sound to warn users.	
Relative humidity	≤85%	
Power supply	1.5V AAA*2	
Dimensions(L*W*H)	155.5x98.8x27.5mm	
Weight	176g	

IR-90 2-in-1 Infrared Thermometer With Probe
4:1 Infrared Range:-35~330°C/-31~625°F



FEATURES

- User selectable ℃ or ℉
- Distance to spot size is 4 to 1
- Adjustable emissivity from 0.1 to 1.0
- Simultaneous display of infrared and probe temperature
- Probe adjustable through 180°
- MAX/MIN/HOLD and LOCK for infrared temperatuer readings
- Overrange and low power indication
- Auto power off





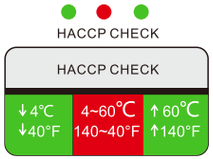
Specifications

Model		IR-90
Range	IR	−35 ~ 330℃/−31 ~ 626℉
	Probe	−20 ~ 260℃/−4 ~ 500℉
Accuracy	IR	-35 ~ 0℃/-31 ~ 32℉:±4℃/7.2℉
		Above 0℃/32℉:±2% of reading±2℃/3.6
	Probe	−20 ~ 260℃/−4 ~ 500℉ : ±1% or reading ±1.5℃/2.7℉
Optical resolution		4:1
Emissivity		Adjustable 0.10~1.0
Resolution		0.1°C (1.0°F)
Response time		＜250ms
Spectral response		8 ~ 14um
Polarity display		Auto display, "-" indicates negative,
Auto power off		After 3 minutes inactivity
Operating temp.		0°C ~50°C/32°F~122°F
Storage temp.		-20°C ~60°C/-4°F~140°F
Relative humidity		Operating:10-95%RH Storage:＜80% RH
Power supply		CR2032 1*3.0V Lithium Battery
Dimensions(L*W*H)		151*41*20mm
Weight		100g

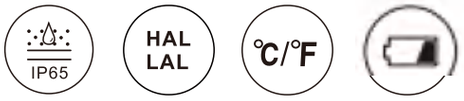
IR-91 Food Infrared Thermometer

FEATURES

- Probe adjustable through 180°
- Accurate and fast non-contact measurements
- Circular laser pointers increase the target accuracy
- Settable HAL/LAL alarm value
- Large color LCD display with backlight
- Water-resistant IP65
- °C/°F selection
- Low power indication
- HACCP check
- Auto power off







Specifcations

Model	IR-91
IR range	-50~650℃/-58~1202°F
Accuracy	-50~0°C/-58~32°F; ± 4°C,other ± 2% or ± 2°C
D:S	10:1
Resolution	<1000; 0.1 >1000; 1
Emissivity	Adjustable 0.1 ~ 1.0
Response time	<500ms
Temperature range	-40~300°C/104~572°F
Accuracy	0 to 200 ° C, ± 1.0% of the reading, or ± 1.0 ° C of the reading
	Others; ±1.5% of the reading; or ± 2.0°C of the reading
Resolution	0.1°C/1. 0°F
Response time	2s
HACCP check	Green LED light: below 4°C (40°F) or above 60°C (140°F). Red LED light: 4°C(40°F) to 60°C (140°F)
The HAL/LAL value is customizable	LAL defaults to 0°C/32°F and HAL defaults to 300°C/572°F
HAL/LAL alert	When the temperature is above the HAL or below the LAL alarm, the buzzer sounds a“Tick tick...” alarm
Buzzer alert	√ (Valid for HAL/LAL alarm only)
Waterproof grade	IP65
Power supply	AAA1.5V*2

IR-86 Pen-Type Infrared Thermometer



APPLICATION

- Automotive troueshooting
- Heating/air conditioning
- Cooking/food service
- Horticulture/gardenging
- Animai/reptile/bird care
- Radio control tuning





Specifications

Specifcations

Model	IR-86
Temp. range	−50 ~ 260℃/−58 ~ 500℉
Temp. accuracy	±2% ±2. 0℃/3.6℉
Distance to spot ration	1:1
Response time & wavelength	500ms & (8 ~ 14)um
Emissivity	0.95
Resolution	0.1℃ or 0.1℉
℃/℉selection	√
Data hold	√
Auto power off	√
Low battery indication	√
Operation environment temp.	0 ~ 50℃(32 ~ 122℉)
Storage environment temp.	-20 ~ 60℃(-4 ~ 140℉)
Power supply	LR44 2* 1.5V LR44 cell batteries
Dimmension	88*19*23.3mm
Weight	20g

Accesorries user's manual, cll battery, wrist strap, blister package

Food Thermometer TT-03/03F

FEATURES

- °C/°F selection
- Magnetic support
- Water-resistant IP54
- Auto-rotating display
- LED lighting
- MAX/MIN/HOLD
- Over-range indication
- Auto power of



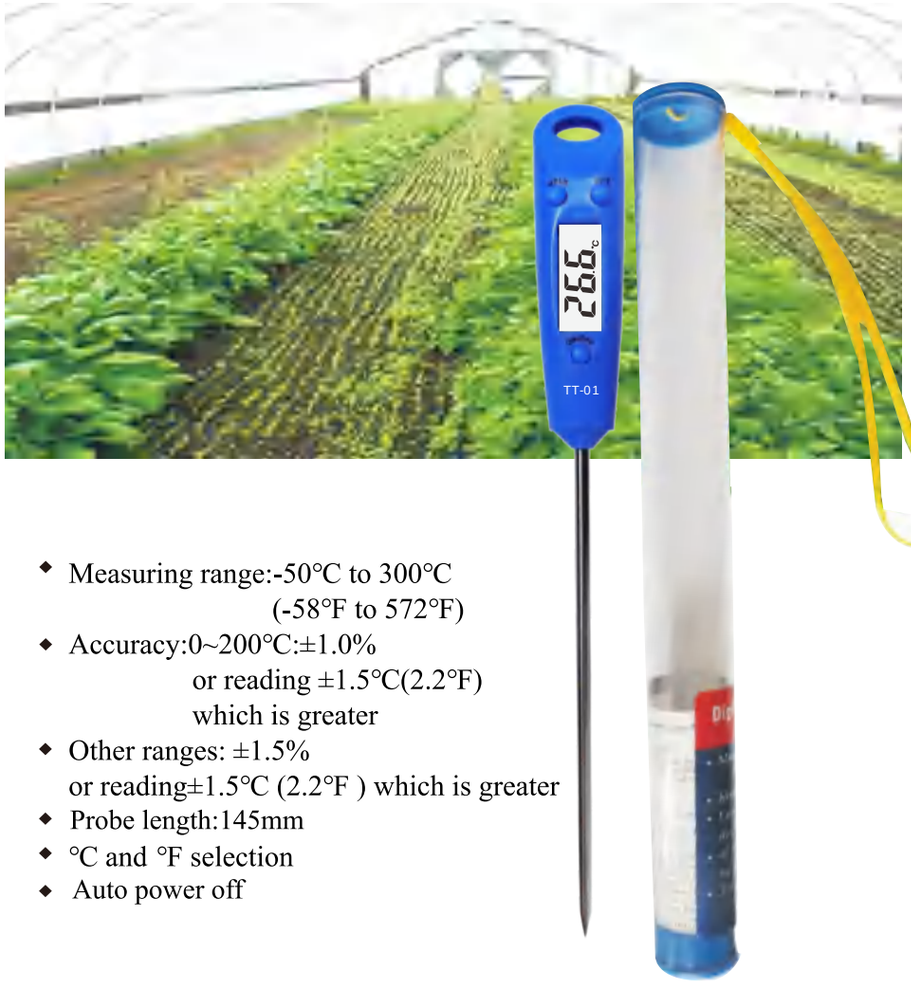


Rotate the display | Back, Magnet | Water-resistant IP54 | LED lighting

Specifcations

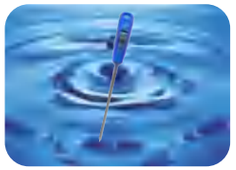
Model	TT-03	TT-03F
Measuring range	-40 to 300℃/-40 to 572°F	-40 to 300℃/-40 to 572°F
Accuracy	0 to 200℃/32 to 392°F; ±1.0% of reading、or ±1.0℃/1.8 °F which is greater	0 to 200℃/32 to 392°F,±0.5% of reading、 or ±1.0℃/1.8°F which is greater
	Other; ±1.5% of the reading、 or ± 2.0℃/3.6°F which is greater	Other; ±1.5% of the reading、 or ± 2.0℃/3.6°F which is greater
Resolution	0.1°C(0.1°F)	
Response time	< 2s	0-100 degrees <2s
Automatic orientation display	No visual difference between left and right hands	
Waterproof grade	IP54	
Over range prompt	Lo:below low range, Hi. over high range	
Operating temperature	0℃ to 50℃ / 32°F to 122°F	
Storage temperature	−20℃ to 60℃ /−4°F to 140°F	
Power supply	1*1.5V “ AAA” battery	
Probe size	120mm(L)*3.5MM(φ)*1.7mm(tip)	
Dimension(L*W*H)	166.8×47×15.7mm	
Weight	86g	

Digital Thermometer TT-01

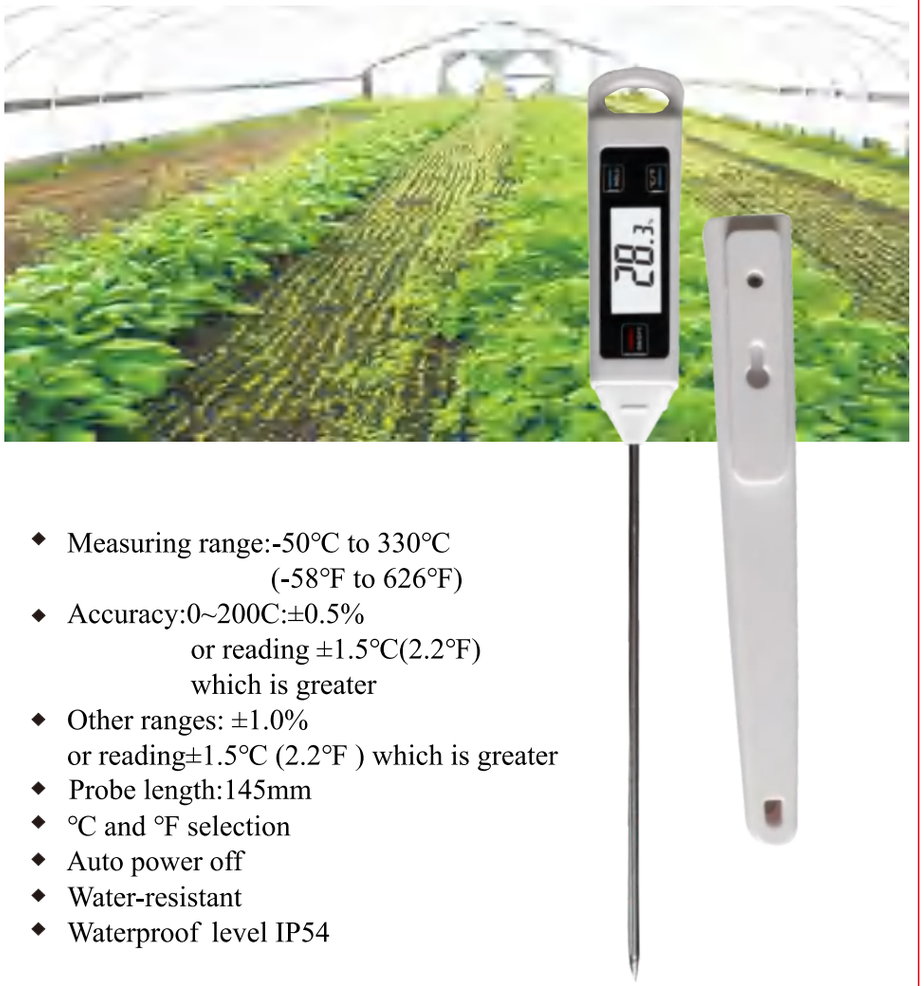


- Measuring range:-50℃ to 300℃
  (-58℉ to 572℉)
- Accuracy:0~200℃:±1.0%
  or reading ±1.5℃(2.2℉)
  which is greater
- Other ranges: ±1.5%
  or reading±1.5℃ (2.2℉) which is greater
- Probe length:145mm
- ℃ and ℉ selection
- Auto power off





Splash-proof Pen-Type Thermometer TT-02



- Measuring range:-50℃ to 330℃
  (-58℉ to 626℉)
- Accuracy:0~200C:±0.5%
  or reading ±1.5℃(2.2℉)
  which is greater
- Other ranges: ±1.0%
  or reading±1.5℃ (2.2℉) which is greater
- Probe length:145mm
- ℃ and ℉ selection
- Auto power off
- Water-resistant
- Waterproof level IP54





Environment meter





ET-971 Pinless Moisture Meter

NEW

FEATURES↘

- Pinless and non-invasive Measuring
- HD backlight screen for read easily
- Visual and audible alerts
- Pinless measurement depth around 30mm below the surface
- Detect amibant humdity and temperature value
- With LED lighting, convenient for use in areas with insufficient ligh
- 9-grades of wood density
- Green-yellow-red LED light to indicate the moisture level




Three color LED Indicator light


LED lighting


Detect 30mm


9 Grades Of Wood Density

Specifications

Model	ET-971
Wood range	4%～80%
Wood accuracy	±2%(measured in an environment of 25 ℃/15%RH)
Resolving power	0.5%
Wood density selection	1～9
Digital updates	3 times/second
Over range display	When the value exceeds 80, over range prompt "OL"
Environmental temp. range	-20℃～60℃/-4℉～140℉
Accuracy	±1.0℃/1.8℉
Resolving	0.1
Overload display	Display "LO" below range and "HI" above range
Humidity range	20～100%RH
Accuracy	35～75%RH;±5%RH，other;±7%RH
Resolving	1
Power supply	3*1.5V AA battery
Auto power off	Automatically shut down for 15 minutes without operation
Working tempe. & humidity	-10℃ ～ 50℃/-4℉～140℉;10～75%RH
Storage temp. & humidity	-20℃ ～ 60℃/-4℉～140℉;≦85%RH
Dimensions(L*W*H)	225*68*29mm
Weight	230g

ET-972-972P Light Meter

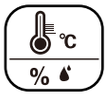
NEW

FEATURES↘

- Wide range, high accuracy, fast response
- 2.8'' HD color display
- Audible and visuable alarm
- MAX/MIN/AVG/HOLD
- Selectable measuring units:LUX or FC
- Meter automatically shuts off after approx.15 minutes of inactivity
- Manual measurement: 4-level selectable measurement ranges
- Automatic measurement
- Low battery indication




Three color LED Indicator light


Ambient temperature and humidity


Light intensity detection


The Type C interface

Specifications

Model	ET-972	ET-972P
Measuring range	Auto ranges：0～400kLux/0～40kFc	
	Manual ranges: 0～400Lux，400Lux～4kLux 4KLux～40kLux，40KLux～400kLux	N/A
Display resolution	0～999.9LUX: 0.1； 1000～9999LUX: 1 ； Above 10K Lux: 0.1	
Accuracy	±3% rdg±8dgts.(<10,000Lux)； ±4% rdg±10dgts.(>10,000Lux)	
Sampling rate	2 times per second	
Light overloading display	Display “LO”	
Temperature range	-20℃～60℃/-4℉～140℉	
Temperature accuracy	±1.0℃/1.8℉	
Temperature resolution	0.1	
Over range indication	LCD displays "-OL-" or "-LO-"	
Humidity range	10～100%RH	
Humidity rccuracy	35～75%RH;±5%RH，other;±7%RH	
Auto power off	Meter automatically shuts off after approx. 15 minutes of inactivity	
Storage	N/A	100000 groups
Storage format	N/A	PDF and CSV format
PC system	N/A	Applicable to all PC systems
Power Supply	3*1.5V AA LR6 batteries or USB TYPE-C cable	
Operating conditions	-20℃～60℃/-4℉～140℉;10~95%RH	
Storage conditions	-20℃～60℃/-4℉～140℉;≦85%RH	
Dimensions(L*W*H)	225*68*29mm	
Weight	279g	

ET-973-973P Professional Sound Level Meter

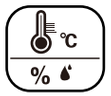
NEW



FEATURES↘

- Comply with IEC61672-1 CLASS2 standard
- MAX/MIN record/HOLD
- Over range ind ication
- 3 color LED for sound level indication
- A&C weighting
- Selectable response time:FAST/SLOW
- Buzzer alarm
- Type C power su pply


Three color LED Indicator light


Ambient temperature and humidity


Noise measurement


The Type C interface

Specifications

Model	ET-973	ET-973P
Applied standard	IEC61672-1 CLASS2	IEC6172-1 CLASS2
Measuring range	30dB～130dB	Auto 30dB～130dB
Accuracy	±2.0dB	±2 0dB
Resolution	0.1	
Frequency range	31.5Hz～8kHz	
Dynamic range	50dB	
Selectable range	Lo：30dB～80dB Med：50dB～100dB Hi：80dB～130dB Auto：30dB～130dB	
Frequency weighting	A & C	
Time weighting	FAST 125ms:SLOW (1s)	
Microphone	1/2 inch electret condenser microphone	
Sampling time	2 times/sec	
Temp. range	-20℃ ～ 60℃/-4℉～140℉	
Accuracy	±1.0℃/1.8℉	
Resolution	0.1	
Over-range indication	Display "LO" under range and "HI" over range	
Storage	N/A	100000 groups
Data download	N/A	PDF and CSV format
Humidity range	10～100%RH	10～100%RH
Accuracy	35～75%RH:±5%RH，others:±7%RH	
Resolution	1	
Auto power off	Auto power off approx. 15 minutes inactivity	
Power supply	3×AA 1.5V LR6 battery, or Type-C	
Operating environment	-20～60℃/-4～140℉，10％RH～90％RH	
Storage environment	-20～60℃/-4～140℉，10％RH～75％RH	
Dimensions(L*W*H)	235*68*30mm	
Weight	284g	

ET-975-975P Anemometer

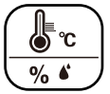
NEW



FEATURES↘

- 2.8” color LCD display
- Green-yellow-RED LED light indication
- Audible alarm
- Air velocity and air volume measurement
- Air velocity level indication
- Measurement of temperature-humidity-wind (THW)
- MAX/MIN/AVG/HOLD function
- Low battery indication
- Auto power off


Three color LED Indicator light


Ambient temperature and humidity


Wind speed measurement


The Type C interface

Specifications

Model	ET-975		ET-975P
Mesuring range	0.4～35 m/s	1.4～122.5 km/h	
	78.9～6889.6 ft/min	0.77～68.0 knots	0.89～78.2 MPH
	150～10500 CMM(cubic meter per minute)		
	692.9～55117.4 CFM(cubic feet per minute)		
Air velocity accuracy	±(3% of reading + 0.3)		
Area set	0.1～9999 CM²/0.1～9999 ㎡/0.1 ～9999ft²		
Overrange indication	When the wind speed exceeds 40m/s, "OL" will be displayed on the screen		
Apparent temperature range	-20℃ ～ 60℃/-4℉～140℉		
Accuracy	±1.0℃/1.8℉		
Resolution	0.1		
Temp.range	-30℃~60℃/-22℉~140℉		
Temp.accuracy	±1.5℃(±2.7℉)		
Resolution	0.1		
Overloading display	Display "LO" below range and "HI" above range		
Humidity range	10～100%RH		20～100%RH
Humidity accuracy	35～75%RH;±5%RH，Other；±7%RH		
storage	N/A		100000 groups
Data download	N/A		PDF and CSV format
PC end configuration tool	N/A		PC settings software
Power supply	3×AA 1.5V LR6 battery or Type-C		
Operating conditions	-20℃～60℃/-4℉～140℉;＜90%RH		
Storage conditions	-30℃～60℃/-22℉～140℉;＜80%RH		
Dimensions(L*W*H)	231*68*30mm		
Weight	280g		

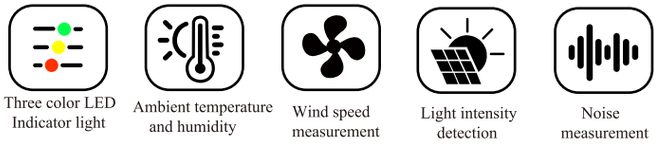
5 In 1 Environment Meter ET-976



FEATURES

- 5 in 1 for light , sound level, humidity/temperature , air velocity
- 3 color LED for sound level indication
- Large backlit LCD display
- MAX/MIN record/HOLD
- Selectable response time:1SLOW
- Over-range indication
- Auto power off

NEW



Specifications

Model	ET-976		
	Range	Resolution	Accuracy
Sound level	35dB～135dB	0.1dB	±2.0dB
Frequency response	31.5Hz～8kHz		
Frequency weighting	dBA		
Time weighting	SLOW 1sec		
Dynamic range	50dB		
Light	0～200k Lux	<1000LUX 0.1 , >1000LUX 1 , >10KLUX 0.1	±3% rdg±8dgts.(<10,000Lux) ±4% rdg±10dgts.(>10,000Lux)
Air velocity	0.6～30 m/s	0.1	±(3%+0.3d)
Sengory temperature range	20℃ ～ 60℃ -4℉～140℉	0.1	±1.0℃/1.8℉
Ambiant temperature and humidity	-20℃～60℃ -4℉～140℉	0.1	±1.0℃/1.8℉
	20～100%RH	1	35～75%RH;±5%RH, Other; ±7%RH
Auto power off	Auto power off approx. 15 minutes inactivity		
Power supply	3×AA 1 5V LR6 battery or Type-C		
Operating environment	-20～60℃/-4～140℉, 10%RH～90%RH		
Storage environment	-20～60℃/-4～140℉, 10%RH～75%RH		
Dimension(L*W*H)	242*68*30mm		
Weight	292g		

Thermal Anemometer ET-977



Specifications

Model	ET-977	
Air velocity range	Accuracy	Resolution
0.1～25 m/s	±(5%+0.1d)	0.1 m/s
0.3～90.0 km/h	±(5%+0.1d)	0.1 Km/h
20～4925 ft/min	±(5%+1d)	1.0 ft/min
0.2～48.5 knots	±(5%+0.1d)	0.1 knots
0.2 ～ 55.8 MPH	±(5%+40 0.1d)	0.1 MPH
Sampling time	2 times/second	
Area set	0.1～9999 CM²/0.1～9999 ㎡/0.1 ～9999ft²	
Overrange indication	When the wind speed exceeds 25m/s, "OL" will be displayed on the screen	
Body temperature range	-20℃～60℃/-4℉～140℉	
Body temperature accuracy/resoution	±1.0℃/1.8℉	0.1
Temperature range	-20℃～60℃/-4℉～140℉	
Temperature accuracy /resolution	±1.0℃/1.8℉	0.1
Over-range indication	Display "LO" under range and "HI" over range	
Humidity range	20～100%RH	
Humidity accuracy resolution	35~75%RH;±5%RH,Other;±7%RH	1
Auto power off	Meter automatically shuts off after approx. 15 minutes of inactivity	
Operating conditions	-20℃～60℃/-4℉～140℉	
Storage conditions	-20℃～60℃/-4℉～140℉	
Dimension(L*W*H)	225*68*29mm	
Weight	355g	

5 In 1 Environment Meter ET-965





FEATURES

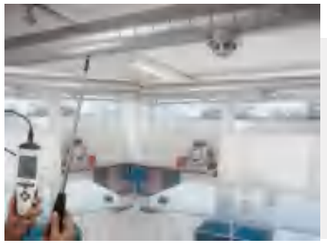
- 5 in 1 for light , sound level humidity/temperature , air velocity
- Large backlit LCD display
- Data hold and max hold
- Over-range indication
- Low battery indication
- Total accuracy: for C.I. E standard illuminate A(2856k)

Specifications

Model	ET-965		
	Range	Resolution	Accuracy
Temperature	−40 ~ 70℃	0.1℃	±2. 0℃
	−40 ~ 158℉	0.1℉	±3. 6℉
Anemo	0.5 ~ 30.0m/s	0.1m/s	± (3%+0.3d)
	1.8 ~ 108.0km/h	0.1km/h	
	98 ~ 5905ft/min	1ft/min	
	0.9 ~ 58.3knots	0.1knots	
	1.1 ~ 97.0Mph	0.1Mph	
Light	0 ~ 200kLux 0 ~ 20kFc	0.1	±4%rdg±0. 5%f. s. (＜10,000Lux) ±5%rdg±10dgts. (＞10,000Lux)
Humidity	10% ~ 95%RH	0.1%RH	±5%RH
Sound level	35 ~ 130dB	0.1dB	±2. 0dB
Frequency range	31.5Hz ~ 8KHz		
Frequency weighting	dBA		
Dimension (L*W*H)	252*66*33mm		
Weight	568g		

Accessories: user's manual light meter probe, anemometer probe, humidity and temp meter probe, carrying box, battery, adaptor(optional), tripod (optional), wind screen, USB cable, screw-driver

ET-961 Hot Wire Anemometer







FEATURES

- High accuracy for low wind speed measurement
- Slim probe for narrow space's wind speed/wind flow
- 2.7 inches double line display with backlight
- Built-in temperature sensor, fast response of temperature measurement
- Selectable Wind speed unit/temperature unit

Specifications

Model	ET-961		
Unit	Range	Resolution	Accuracy
M/S	0.1~35.0 m/s	0.01m/s	±5%±0.1m/s
km/h	0.3~122. 5km/h	0.1km/h	±5%±0.1km/s
ft/min	20~6889ft/min	1ft/min	±5%±1Ft/min
MPH	0.2~78.2MPH	0.1MPH	±5%±0.1MPH
Knots	0.2~68knots	0.1knots	±5%±0.1 Knots
Air temperature	0 ~ 50℃/32 ~ 122℉	0.1℃/℉	±1.0℃/1.8℉
CFM (CFM=ft3/min)	0 ~ 99999 ft3/min	0.001 ~ 100	
CFM (CFM=ft3/min)	0 ~ 99999 mt3/min	0.001 ~ 100	
Sampling rate	0.8S		
Operating temperature	-0℃ ~ 50℃/32℉ ~ 122℉		
Operating humidity	＜80%RH		
Power supply	LR61 9V battery		
Adapter	DC9V 1A		
Dimension(L*W*H)	185*66*33mm		
Weight	310g		

Accessories: User's manual, 9Vbattery,tripod(optional), carrying case, large gift box

K-type/J-type Thermocouple Thermometers
ET-959/960

FEATURES

- Large backlit display shows any combination of T1,T2,T3,T4,T1-T2,T3-T4.
- MAX, MIN, AVG record
- Electronic offset allows compensation of thermocouple errors to maximize overall accuracy
- Readout in ℃,℉,or Kelvin(K/J)
- USB interface(ET-959D/960D)
- Memory for at least 40000 readings per channel(ET-959D/960D)
- Auto power off mode to save battery











Accessories: user's manual,9V battery, type K/J temperature probe, USB cable(959D/960D) adaptor (959D/960D), software(959D/960D), tripod(optional), carrying pouch, gift box.



Specifications

Model	ET-959	ET-960
Type OF sensor:K-type/J-type thermocouple	√	√
Temp. range: Type K -200 ~ 1372℃ (−328 ~ 2501℉) Type J-210 ~ 1100℃ (−346 ~ 2012℉)	√	√
Accuracy: Type K: ±[0.5%rdg +1℃ (1.8℉)] Type J: ±[1.0%rdg +1℃ (1.8℉)]	√	√
Operating conditions: −20 ~ 60℃ ; ＜90%rh (non-condensation)	√	√
Storage conditions:-20 ~ 60℃ ;＜75%rh	√	√
Resolution:0.1℃/℉	√	√
Signal input: signal input/dual inputs	√	√
Type K-Type K: T1-T2	√	√
Type K-Type K: T3-T4		√
Type J-Type J: T1-T2	√	√
Type J-Type J: T3-T4		√
Data HOLD, MAX, MIN, avg hold	√	√
Type K/type J dual inputs	√	√
Type K/type J dual inputs with datalogger		
Type K/type J four inputs		√
Type K/type J dual inputs with datalogger		
Dimension (L*W*H)	185*66 *33 mm	
Weight datalogger	245g	

Professional Sound Level Meters with Datalogger ET-953/956/958





FEATURES

- This unit complies with the IEC61672-1 class 2
- MAX/MIN measurements
- Overrange display
- Underrange display
- A&C weighting
- FAST & SLOW response
- Analog AC/DC outputs for connection to frequency analyzer or X-Y shaft recorder
- PC real-time monitoring and recording(ET-956/958)
- Datalogger function(ET-958)
- Memory up to 262144 readings(ET-958)

Specifications

Model	ET-953	ET-956	ET-958
Applied standard: IEC 61672-1 Class 2	√	√	√
Measuring level range: Lo:30 dB ~ 80 dB; Med:50dB ~ 100 dB; Hi:80 dB ~ 130 dB; Auto:30 dB ~ 130 dB	√	√	√
Operating conditions: −20 ~ 60℃ ; ＜90%RH (no-n condensation)	√	√	√
Storage conditions: −20 ~ 60℃ ; ＜90%RH (no-n condensation)	√	√	√
Accuracy ±1.4dB	√	√	√
Resolution:0.1db	√	√	√
Frequency weighting: A & C	√	√	√
Time weighting: Fast 125ms;slow (1s)	√	√	√
Sampling time: 2 times/second	√	√	√
Microphone:½ inch electret condenser microphone		√	√
Datalogger function			√
Dimension(L*W*H)	252*66*33mm		
Weight	258g		

Accessories: User's manual, 9V battery, windscreen, regulator rod, Φ3.5 earphone plug, USB cable(ET-956/958), adaptor(ET-956/958), software(ET-956/958), tripod(optional), gift box, carrying case.

Professional Light Meter ET-952

This Light Meter is designed to meet the measurement requirements of safety Engineers, Health, Industrial safety ofices and light quality control in various environments like factory, school, construction, etc.



FEATURES

- Large backlit LCD display with 40-segment bar graph
- Peak capture
- Selectable measurement range
- Over-range indication
- Max/MMin
- Data hold

Accessories: User’ s manual, 9Vbattery, photo detector, tripod(optional), carrying case, large gift box

Specifcations

Model	ET-952
Measuring range	0~400k Lux, 0~40k Fc
Accuracy	±3% rdg±0.5%f.s.(＜10,000Lux) ±4% rdg±10dgts.(＞10,000Lux)
Sampling rate	2 times/second
Spectral response	CIE photopic (CIE human eye response curve)
Over range indication	LCD displays "-OL-" or "-LO-"
Spectral accuracy	CIE Vλ function (f1’≦6%,f2’≦2%)
Photo detector lead length	Approx. 2.5m
Operating conditions	−20~60℃/−4℉~140℉ ; ＜90%RH (Non-condensation)
Storage conditions	−30~70℃/−22℉~158℉ ; ＜75%RH
Dimension(L*W*H)	185*66*33mm
Weight	308g

Dew Point/Wet Bulb/Thermo-Hygrometer ET-951W

FEATURES

- Humidity and Temperature measuringe
- Dew Point temperature
- Wet bulb temperature
- Calibration function
- User selectable units
- Data hold
- Large backlit LCD display



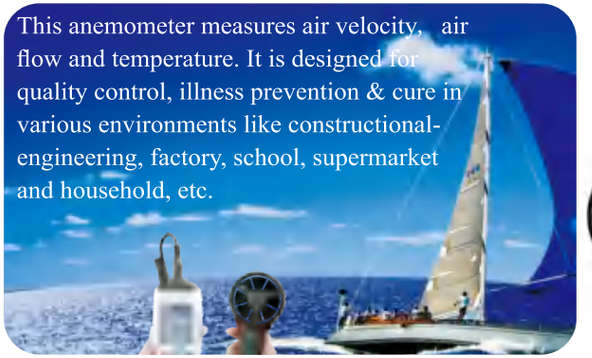




Specifcations

Model	ET-951W		
Humidity	Measuring range	Accuracy	Resolution
	0~100%RH	40~60%RH:±2.0%RH	0.1
		20~40%RH;60~80%RH:±3.0	
		0~20%RH;80~100%RH:±4.0%RH	
Temp.	-35℃~100℃ -31℉~212℉	-35℃~10℃, 70℃~100℃±1.0℃	0.1℃/℉
		-10℃~70℃:±0.5%℃	
		-31℉~14℉, 158℉~212℉:±1.8℉	
		14℉~158℉:±0.9℉	
Dew point Temp.	-35℃~100℃ -31℉~212℉	25℃, 40~100%RH:1.0℃(±1.8℉)	0.1℃/℉
Wet bulb Temp.	0℃~80℃ 32℉~176℉	25℃, 40~100%RH:1.0℃(±1.8℉)	
Sampling rate	2 times per second		
Resolution	0.1%RH, 0.1℃		
Response time	1second		
Working temp.	-30℃~60℃		
Dimension (L*W*H)	185*66*33mm		
Weight	237g		

Professional CFM/CMM Thermo-Anemometer ET-950/955





FEATURES

- Air velocity, air fow and air temperature measuring
- Wide range measurement
- Reading freezing
- Over-range indication
- Large backlit LCD display
- Max/Min measuring

Specifications

Model	ET-950	ET-955
Circuit	Based on fast and high accurate MCU design	
Air velocity range	0.3m/s ~ 45.0m/s;1.0~162.0km/s;59~8858ft/min 0.5~87.5knots;0.6~100.6Mph;	
Air flow	N/A	0~9999 X 100 CMM 0~9999 X 100 CMM
Air set	N/A	0.001~9999㎡(0.001~9999ft²)
Temperature range	-30℃ ~ 60℃/ -22℉ ~ 140℉	
Operation conditions	-10 ~ 60℃/ 14~140℉ ; <90%RH (Non-condensation)	
Storage conditions	-10 ~ 60℃/ 14~140℉ ; <90%RH (Non-condensation)	
Air velocity level indication	Level 1-12 by analog bar-graph, level 12 above by digits	
Air velocity resolution	0.01m/s	
Sampling time	1time/second	
Temperature accuracy	±1.5℃/±2.7℉	
Air velocity accuracy	±3%±0.1	
Dimension(L*W*H)	185*66*33mm	
Weight	332g	

Accessories: User's manual, 9Vbattery,tripod(optional), carrying case, large gift box

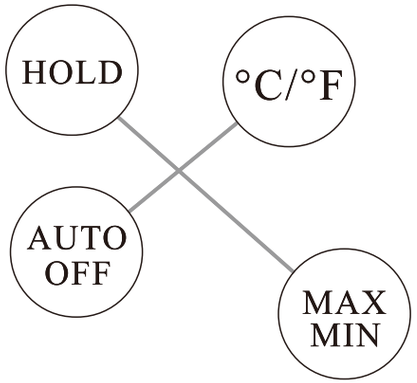
ET-936/Hi-accuracy Thermometer



FEATURES

This item is a contact thermometer with PT-100 input.
It is widely used for hi-accuracy applications.

- Precise measurement
- PT-100 input
- Selectable 0.1℃ or 0.01℃ Resolution
- Large 34mm backlit LCD display
- DATA HOLD function
- ℃/℉ selection
- Auto power off





Specifications

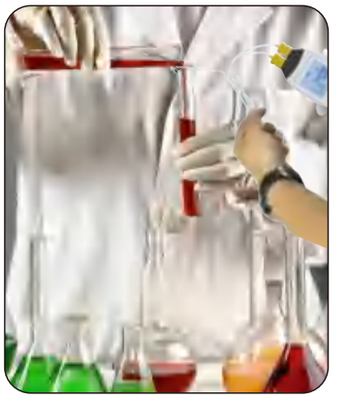
Model	ET-936
Range	−200 ~ 400℃/−328.0 ~ 752. 0℉
Resolution	0. 01℃ （−80 ~ 200℃/−122 ~ 392℉ ） 0. 1℃ （−200 ~ 400℃/−328 ~ 752℉ ）
Accuracy	±0.05°C (-80°C ~ 200°C/-122 ~ 392℉） ± 0.1°C (Others)
Power	1 x 9V PP3 alkaline battery
Dimension(L*W*H)	148*62*33mm
With datalogger	292g

K-type/J-type/T-type/E-type
Thermocouple Thermometers ET-939



FEATURES

- HOLD/MAX/MIN/AVG/ functions
- Type K/J/T/E dual input measurement.
- The LCD displays "--" when the input is not connected to the probe
- Auto power off





Specifications

Model	ET-939
Range	Type K: -200 ~ 1370℃ (−328 ~ 2498℉)
	Type E: -150 ~ 1000℃ (-238 ~ 1832℉)
	Type J: -200 ~ 1200℃ (-328 ~ 2192℉)
	Type T: -250 ~ 400℃ (-418 ~ 752℉)
Accuracy	−200 ~ 0℃ (−328 ~ 32℉) ±0.5% of rdg +2℃/3.6℉
	0 ~ 1000℃ (32 ~ 1832℉) ±0.5% of rdg +1℃/1.8℉
	1000 ~ 1370℃ (1832 ~ 2498℉) ±0.5% of rdg +2℃/3.6℉
	The accuracy is assured at temperature 18 ~ 28℃(64 ~ 82℉) within one year after delivery. The above accuracy does not include thermocouple deviation.
Resolution	0.1℃/℉<1000,1℃/℉ >1000
Memory	99 readings (loop memory)
AVG	The average value for latest 5 readings
MAX/MIN	The maximum or minimum readings during the measuring
Dimensions(L*W*H)	151*62*30mm
Weight	128g

Anemometer ET-935



Specifications

Model	ET-935
Air velocity range	0.4～30 m/s 1.4～108 Km/h 78.7～5905 ft/min 0.8～58.3 Knots 0.9～67 MPH
	-30℃～60℃/-22℉～140℉
Air temp. accuracy	±1.5℃/2.7℉
Air velocity. accuracy	±3%±0.1
Resolution	0.1
Sampling rate	1 time per second
Operating temperature	-20℃～60℃/-4℉～140℉
Operating humidity	＜90%RH（Non-condensation）
Storage temperature	-30℃～60℃/-22℉～140℉
Storage humidity	＜80%RH
Air velocity level indication	level 0-16 with analog bar-graph
Measurement average	Average reading of the latest 10 records
Area set	0.001～9999m²（0.001～9999ft²）
Dimension(L*W*H)	158*62*32mm
Weight	292g

Accessories: user's manual, anemometer probe, battery, carrying pouch, gift box

Sound Level Meter ET-933



FEATURES



- Applied standard: IEC61672-1 CLASS2
- Frequency weighting: A and C
- Time weighting: FAST and SLOW
- MAX/MIN record
- Data Hold
- Over range indication
- Analog bar-graph indication

Specifcations

Model	ET-933
Applied standard	IEC61672-1 CLASS2
Measuring level range	Lo:30dB～80dB Med:50dB～100dB Hi:80dB～130dB Auto:30dB～130dB
Accuracy	±1.4dB
Resolution	0.1dB
Frequency range	31.5Hz～8kHz
Dynamic range	50dB
Frequency weighting	A & C
Time weighting	FAST 125ms;SLOW（1s）
Sampling time	2 times/second
Microphone	½ inch electret condenser microphone
Operating conditions	-20～60℃/-4～140℉；<90%RH (Non-condensation)
Storage conditions	-20～60℃/-4～140℉；<75%RH
Dimension(L*W*H)	189*62*33mm
Weight	178g

Accessories: user's manual, battery, wind screen, screw-driver,carrying pouch, gift box

Light Meter ET-932



FEATURES

- Analog bar-graph indication
- MAX/MIN record
- Data hold
- LUX/FC selection
- Auto measurement
- Timing power-off
- Backlight



Accessories:user's manual, light meter probe, battery, carrying pouch, gift box

Specifications

Model	ET-932
Measuring range	0~400k Lux, 0~40k Fc
Accuracy	±3% rdg±0.5%f.s.(<10,000Lux) ±4% rdg±10dgts.(>10,000Lux)
Sampling rate	2 times/second
Spectral response	CIE photopic (CIE human eye response curve)
Over range indication	Over range indication LCD displays "-OL-" or "-LO-" symbols show as OVER "or" UNDER
Spectral accuracy	CIE Vλ function(f1'≦6%,f2'≦2%)
Photo detector lead length	Approx. 2.5m
Photo detector	Silicon photo-diode with spectral response filter
Operating conditions	-20~60℃/-4℉~140℉;<90%RH(Non-condensation)
Storage conditions	-20~60℃/-4℉~140℉;<75%RH
Dimension(L*W*H)	158*62*32mm
Weight	258g

Humidity & Temperature Meter ET-931

FEATURES

- ℃/℉ selection
- MAX/MIN recorde
- Data holde
- Dew point measuringe
- Auto power off setting
- Calibration function



Accessories:user's manual, humidity and temp probe, battery, carrying pouch, gift box

Specifications

Model	ET-931		
	Measuring Range	Accuracy	Resolution
Humidity	0~100%RH	40~60%RH:±2.0%RH	0.1
		20~40%RH:±3.0%RH	0.1
		60~80%RH:±3.0%RH	
		0~20%RH:±4.0%RH	
		80~100%RH:±4.0%RH	
Temperature	-20℃~70℃ -4℉~158℉	-20~70℃/-4℉~158℉ ±1.0℃/1.8℉	0.1℃/℉
Dew point temp.	-20℃~70℃ -4℉~158℉	-20~70℃/-4℉~158℉ ±1.0℃/1.8℉	0.1℃/℉
Response time	1second		
Sampling rate	1time/second		
Operating conditions	-20℃~70℃/-4℉~140℉:<90%RH		
Storage conditions	-20℃~70℃/-22℉~158℉:<70%RH		
Dimension(L*W*H)	193*62*32mm		
Weight	151g		

Manometer ET-920/921/922/923/925

This product is aimed to measure positive and negative differential pressure value. Here are some units of measurements for choice: InH20, psi, bar, mbar, kPa, inHg,mmHg, ozin2, ftH20,cmH20 kgcm the product is equipped with simple hoseconnection. It is suitable for the measurement of ventilationand air clean rooms, or any troubleshooting gas pressure system.Easy operation and clear reading

Specifications

Model		ET-920		ET-921	
	Unit	Range	Resolution	Range	Resolution
Range	InH20	±55.40	0.01	±138	0.1
	Psi	±2.000	0.001	±5.000	0.001
	Mbar	±137.8	0.1	±344.7	0.1
	Kpa	±13.79	0.01	±34.47	0.01
	InHg	±0.407	0.001	±1.018	0.001
	MmHg	±103.4	0.1	±258.5	0.1
	Ozin2	±32.00	0.01	±80	1
	FtH2O	±4.612	0.001	±11.53	0.01
	CmH2O	±140.6	0.1	±351.5	0.1
	Kgcm2	±0.140	0.001	±0.351	0.001
	Bar	±0.137	0.001	±0.344	0.001
Maximum pressure	Psi	10		20	
Accuracy	±0.3%FS(25℃)				
Repeatability	±0.25%FS(Max0.5%FSO)				
Linearity/hysteresis	0.1%FSO				
Pressure connector	1/8"(3.18mm) quick connector				
Operating indication	0～40℃/32～104℉				
Storage temperature	-10～60℃/14～140℉				
Overrange indication	ERR1 or ERR2				
Battery	9V				

FEATURES

- 11 Selectable units of measure
- Max/min /average, and with a relative time
- Large LCD backlit dual displaye
- Zeroing, offset, and data compensation
- Low battery display and automatic shutdown
- Data Hold and Error code



ET-922		ET-923		ET-925	
Range	Resolution	Range	Resolution	Range	Resolution
±415.2	0.1	±830	1	±2078	1
±15.00	0.01	±30.00	0.01	±75.00	0.01
±1034	1	±2068	1	±5168	1
±103.4	0.1	±206.8	0.1	±517.1	0.1
±30.54	0.01	±61.08	0.01	±15.00	0.01
±775.7	0.1	±1551	1	±3878	1
±240.0	0.1	±480.0	0.1	±1200	0.1
±34.60	0.01	±69.20	0.01	±137.0	0.01
±1055	1	±2109	1	±5272	1
±1.055	0.001	±2.109	0.001	±5.250	0.001
±1.034	0.001	±2.068	0.001	±5.138	0.001
100		100		100	
±0.3%FS(25℃)					
±0.25%FS(Max0.5%FSO)					
0.1%FSO					
1/8"(3.18mm) quick connector					
0～40℃/32～104℉					
-10～60℃/14～140℉					
ERR1 or ERR2					
9V					

Moisture Tester ET-928





FEATURES

- Big LCD display with backlight
- Selectable measurement for wood or other building material
- Replaceable electrode pins
- Simultaneous measurement of moistur & temperature
- Analog bar and digital display values at the same time
- Various materials measurement

Specifcations

Model	ET-928
Electrode length	10mm
Electrodes	Replaceable
Moisture range	Wood:5~70%RH Building materials:0.1~2.4%RH
Temperature range	-20~70℃/-4~158℉
Accuracy	Wood:5...30%RH 30...60%RH;±2%RH 60...70%RH;±4%RH
	Other materials:±0.5%RH
	Temperature:0℃ ~ 50℃/32℉ ~ 122℉;±1℃/1.8℉
Auto power off	Meter shuts off automatically after 120 seconds of inactivity
Operating ambient temperature	0℃ ~ 50℃/32℉ ~ 122℉
Ambient relative humidity	0 ~ 85%RH
Dimension(L*W*H)	163*62*30mm
Weight	153g

Moisture Tester MT-918

FEATURES

- Low power indication
- MAX/HOLD function
- 4 type of materials selection
  (3 wood + 1 building materials)
- Ambient temperature detection
- Wood moisture detection
- Indication for moisture grades
- LED lighting
- Resolution:0.1
- Automatic shutdown function.
- Power supply;1.5VAA*2













Specifcations

Model	MT-918
Electrode length	10mm
Moisture range	Wood:5~70%RH Building materials:0.1~2.4%RH
Temperature range	-20～70℃/-4～158℉
Moisture accuracy	Wood:5...30%RH 30...60%RH;±2%RH 60...70%RH;±4%RH
	Other materials:±0.5%RH
Temp. accuracy	±1℃/1.8℉
Moitsure level indication by tricolor LED bar graph	For M1 M2 and M3: Green = 0 to 22%,Yellow=22.1 to 51%, RED=>51% For M4: Green = 0 to 0.8%,Yellow= 0.9 to 2.0%, RED=>2.0%
Auto power off	Meter shuts off automatically after 2 minutes of inactivity
Power supply	1.5V AA*2
Operating temperature	0～50℃/32～122℉
Ambient relative humidity	0 ~ 85%RH
Dimension(L*W*H)	129. 8*55. 8*26. 5mm
Weight	92g

Moisture Tester MT-98

The meter featured with nice design and easy carrying. It is suitable for measuring the moisture content of wood, bamboo, paper, and building materials in various occasions.



Specifications

Model	MT-98
Electrode length	10mm (replaceable)
Moisture range	Wood：5～75%
	Building materials： 0.1～2.4%
Temp. range	20～70℃/-4～158℉
Moisture accuracy	Wood:5~30%;±1% 30~60%;±2% 60~70%;±4%
	Other materials: ±0.5%
Temp. accuracy	±1℃/1.8℉
Auto power off	Meter shuts off automatically after 2 minutes of inactivity
Power supply	3×AAA 1.5V
Operating environment	0～50℃/32～122℉ 0～95 %RH (non-condensation)
Storage environment	-10～60℃/14～140℉ 0～85 %RH (non-condensation)
Size	129.8*55.8*26.5mm
Weight	128g

K-Type /E-Type /J-Type /T-Type Thermocouple Thermometer MT-99



Specifications

Model	MT-99
Range	Type K:-200℃ ～1370℃(-328℉～2498℉)
	Type E:-150℃ ～1000℃(-238℉～1832℉)
	Type J:-200℃ ～ 1200℃（-328℉～2192℉）
	Type T:-250℃ ～ 400℃（-418℉～752℉）
Accuracy	-200℃～0℃(-328℉～32℉)； ±(0.5% of readings+ 2℃/3.6℉)
	0℃～1000℃(32℉～1832℉)； ±(0.5% of readings+1℃/1.8℉)
	1000℃～1370℃(1832℉～2498℉)； ±(0.5% of readings + 2℃/3.6℉)
	The accuracy is assured at temperature 18℃～28℃(64℉～82℉) within one year after delivery. The above accuracy does not include thermocouple deviation.
Resolution	-10 to 99.99： 0.01， 100-999.9： 0.1 >1000； 1
Memory	99 readings (loop memory)
AVG	The average value for latest 10 readings
MAX	The maximum readings during the measuring
MIN	The minimum readings during the measuring
Battery	1.5V AAA×3
Auto power off	After 15 minutes inactivity
Power Life	At least 60 hours
Operating conditions	-10～50℃/14℉～122℉， 10%RH～90%RH
Storage conditions	-20℃～60℃/-4℉～140℉， 10%RH～75%RH
Dimensions(L*W*H)	130(L) *56 (W) *30(H) mm
Weight	119g

Mini Thermo Anemometer MT-95

It is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional-engineering, factory, school, public transport, etc.



Specifications

Model	MT-95	
Air Velocity Range	Accuracy	Resolution
0.4～30.0 m/s	±(3%+0.3 m/s)	0.1 m/s
1.4～108 Km/h	±(3%+1.0 Km/H)	0.1 Km/h
0.9 ～ 67.0 MPH	±(3%+0.4 MPH)	0.1 MPH
0.8～58.0 knots	±(3%+0.4 knots)	0.1 knots
80～5900 ft/min	±(3%+40 ft/min)	1.0 ft/min
Temperature Range	-10℃～60℃/14℉～140℉	
Temperature accuracy	±1.5℃/2.7℉	
Battery life	60hours	
Enable/disable auto power off	The meter shuts off automatically after 15 minutes inactivity under auto power off mode, disable auto power off is available	
Power supply	AAA(1.5V)× 3	
Operating conditions	-10℃～60℃/14℉～140℉,10%RH～90%RH	
Storage conditions	-20℃～60℃/-4℉～140℉,10%RH～75%RH	
Dimension	178.5*56*30.5mm	
Weight	84g	

Mini Thermo Anemometer MT-95H

It is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional-engineering, factory, school, public transport, etc.



Specifications

Model	MT-95H	
Air Velocity Range	Accuracy	Resolution
0.4～30.0 m/s	±(3%+0.3 m/s)	0.1 m/s
1.4～108 Km/h	±(3%+1.0 Km/H)	0.1 Km/h
0.9 ～ 67.0 MPH	±(3%+0.4 MPH)	0.1 MPH
0.8～ 58.0 knots	±(3%+0.4 knots)	0.1 knots
80～5900 ft/min	±(3%+40 ft/min)	1.0 ft/min
Temperature Range	-10℃～60℃/14℉～140℉	
Temperature accuracy	±1.5℃/2.7℉	
Battery life	60hours	
Enable/disable auto power off	The meter shuts off automatically after 15 minutes inactivity under auto power off mode, disable auto power off is available	
Power supply	AAA(1.5V)× 3	
Operating conditions	-10℃～60℃/14℉～140℉,10%RH～90%RH	
Storage conditions	-20℃～60℃/-4℉～140℉,10%RH～75%RH	
Dimension	178.5*56*30.5mm	
Weight	84g	

Humidity & Temperature Meter MT-93



FEATURES

- Humidity and Temperature measuringe
- Dew Point temperature
- Wet bulb temperature
- ℃/℉ selection
- Data hold
- MAX/MIN record
- Large backlit LCD display
- Auto power off setting

Specifcations

Model	MT-93
Humidity range	0～100%RH
Humidity accuracy	45～ 75%RH ; ±4%RH , other； ±6RH
Humidity resolution	0.1
Temperature range	-20℃～70℃(-4℉～158℉)
Temperature accuracy	±1.0℃
Temperature resolution	0.1
Dew point temp.	-20℃～70℃(-4℉～158℉) (Under these conditions, 25 ℃; 40% to 100% RH)
Accuracy	±1.5℃
Resolution	0.1
Wet bulb temp.	-20℃～70℃/-4℉～158℉
Accuracy	±1.5℃
Resolution	0.1
Response time	2 times/second
Operating conditions	-10℃～60℃/14℉～140℉
Storage conditions	-10℃～60℃/14℉～140℉
Power supply	3*1.5V AAA, batteries
Dimension(L*W*H)	182*56*30mm
Weight	173g

Humidity & Temperature Meter MT-93H



FEATURES

- Humidity and Temperature measuringe
- Dew Point temperature
- Wet bulb temperature
- ℃/℉ selection
- Data hold
- MAX/MIN record
- Large backlit LCD display
- Auto power off setting

Specifcations

Model	MT-93H
Humidity range	0～100%RH
Humidity accuracy	45～ 75%RH ; ±4%RH , other ; ±6RH
Humidity resolution	0.1
Temperature range	-20℃～70℃(-4℉～158℉)
Temperature accuracy	±1.0℃
Temperature resolution	0.1
Dew point temp.	-20℃～70℃(-4℉～158℉) (Under these conditions, 25 ℃; 40% to 100% RH)
Accuracy	±1.5℃
Resolution	0.1
Wet bulb temp.	-20℃～70℃/-4℉～158℉
Accuracy	±1.5℃
Resolution	0.1
Response time	2 times/second
Operating conditions	-10℃～60℃/14℉～140℉
Storage conditions	-10℃～60℃/14℉～140℉
Power supply	3*1.5V AAA, batteries
Dimension(L*W*H)	182*56*30mm
Weight	161g

Sound Level Meter MT-91

FEATURES

- High accuracy, fast response
- Temperature measurement
- MAX/MIN
- Data HOLD
- Wide frequency range
- Fast/slow time weighting
- Over range indication
- Enable/Disable auto power off

NEW





Specifcations

Model	MT-91
Range	35dB～135dB
Accuracy	±2.0dB
Dynamic range	50dB
Frequency response	31.5Hz ～ 8KHz
Frequency weighting	A weighted network
Microphone	1/2 inch polarized condenser microphone
Time weighting	Fast:125ms/ Slow:1s
Temperature range	-10℃～60℃/14℉～140℉
Temperature accuracy	±1.5℃/2.7℉
Temperature resolution	0.1
Data update	300ms
Auto power off	The meter shuts off automatically after 15 minutes inactivity
Operation temperature and humidity	-10℃～60℃/14℉～140℉,10RH%～90RH%
Storag temperature and humidity	-20℃～60℃/-4℉～140℉,10RH%～75RH%
Power supply	3*1.5V“AAA” battery
Size	157*56*30mm
Weight	73g

Sound Level Meter MT-91H

FEATURES

- High accuracy, fast response
- Temperature measurement
- MAX/MIN
- Data HOLD
- Wide frequency range
- Fast/slow time weighting
- Over range indication
- Enable/Disable auto power off

NEW





Specifcations

Model	MT-91H
Range	35dB～135dB
Accuracy	±2.0dB
Dynamic range	50dB
Frequency response	31.5Hz ～ 8KHz
Frequency weighting	A weighted network
Microphone	1/2 inch polarized condenser microphone
Time weighting	Fast:125ms/ Slow:1s
Temperature range	-10℃～60℃/14℉～140℉
Temperature accuracy	±1.5℃/2.7℉
Temperature resolution	0.1
Data update	300ms
Auto power off	The meter shuts off automatically after 15 minutes inactivity
Operation temperature and humidity	-10℃～60℃/14℉～140℉,10RH%～90RH%
Storag temperature and humidity	-20℃～60℃/-4℉～140℉,10RH%～75RH%
Power supply	3*1.5V“AAA” battery
Size	157*56*30mm
Weight	73g



Specifications

Model	MT-92H
Measuring range	0 Lux～200K Lux, 0Fc～20KFc
Resolution	<1000 lux； 0.1 lux
	1000～9999 lux ; 1 lux
	>10 klux ; 0.1 klux
Accuracy	±3% rdg±8 d (<10,000Lux)
	±4% rdg±10d (>10,000Lux)
Temperature range	-10℃～60℃/14℉～140℉
Temperature accuracy	±1.5℃/2.7℉
Data update	500ms
Overrange indication	LCD displays "-OL-" or "-LO-"
Enable/disable auto power off	The meter shuts off automatically after 15 minutes inactivity under auto power off mode, disable auto power off is available
Power supply	3*1.5V AAA Battery
Operating conditions	-10℃～60℃/14℉～140℉,10%RH～90%RH
Storage conditions	-20℃～60℃/-4℉～140℉,10%RH～75%RH
Dimensions (L*W*H)	125*56*30mm
Weight	165g

Portable Light Meter MT-92

FEATURES

- High accuracy and fast response time
- HD color LCD display
- Ambient temperature measurement
- MAX/MIN/HOLD/REC
- Selectable measurement units LUX/FC/℃/℉
- Memory for 12 readings
- Magnet support











Specifcations

Model	MT-92
Display	4 digits color LCD display
Measuring range	0 Lux~200K Lux, 0Fc~20KFc ,±4% rdg±10 dgts (>10,000Lux)
Resolution	<1000 (0.1), >1000(1.0)
Accuracy	±3% rdg±8 dgts (<10,000Lux)
Temperature range	-20℃ ～ 70℃/-4℉～158℉
Temperature accuracy	±1.5℃/2.7℉
Data update	500ms
Over range indication	LCD displays "-OL-"
Units	LUX/FC
REC	Memory for 12 readings
HOLD/MAX/MIN	√
Magnet support	√
Battery life	60 hours
Auto power off	With cover: after 15 minutes inactivity
	Without cover: after 1 minute inactivity
Power supply	2*1.5V “AAA” batterie
Operating conditions	-20℃～60℃/-4℉～140℉,10%RH～90%RH
Storage conditions	-20℃～60℃/-4℉～140℉,10%RH～75%RH
Dimension(L*W*H)	174.5×80*31mm
Weight	31g

Humidity and Temperature Datalogger with PDF report ET-176/176T

FEATURES



- USB interface for set-up and data transfer to PC
- Set-up allows the user to select the logging rate, start time,alarm limits and logging mode
- Automatically generate a PDF report while plugged into PC
- PDF fle contains summary, graph and detailed data list
- Dual colors LED provides instant status indicator for REC and high/low temperature
- Large memory capacity:25000 temp.&.25000 RH readings
- Sampling rate: selectable from 1 sec to 24 hours
- Humidity calibration function
- Supplied with code lock (optional)

TEMP. %RH | PDF | USB | CODE LOCK

Specifications

Model	ET-176	ET-176T
Humidity range	0~100%RH	N/A
Humidity accuracy	45~75%RH;±3.0%RH; Others:±5.0%RH	N/A
Temperature range	-40~70℃ (-4℉~158℉)	
Temperature accuracy	-10℃~50℃ (14℉~122℉) :±1.0℃/1.8℉; other ranges,±2.0℃/3.6℉	
Sample rate	Selectable from 1 sec to 24 hours	
Data update	1 times/second	
Resolution	0.1	
Memory	25000 temperature 25000 humidity readings	
File format	PDF and CSV	PDF and CSV
Over range indication	LCD display "-OL-" symbol	
Operating conditions	-20~60℃ (-4℉~140℉) ; 10%RH to 90%RH	
Storage conditions	-20~60℃ (-4℉~140℉) ; 10%RH to 75%RH	
Power supply	One 3V CR2032 battery	
Battery life	Over 60 hours	
Dimension	97*44*13mm	
Weight	36g (w/o battery)	

Sound-Activated Noise Monitor ET-968

FEATURES

- Audiable and visuable alarm when the noise level gets too high
- Voice alarm with selectable multi-language:english-spanish -french-german-janpanese-chinese-Recording
- Ideal for monitoring noise level in classrooms, libraries,churches, hospitals,drama departments, industrialsettings, etc.
- Adjustable alarm value
- Unit can be self-standing or wall-mountede
- Powered by 9V adaptor or 6*1.5V"AA" battery
- Remote control functions





Specifcations

Model	ET-968
Range	35 ~ 135dB
Accuracy	±2.0dB
Dynamic range	50dB
Frequency response	31.5Hz ~ 8KHz
Frequency weighting	A weighted network
Microphone	1/2 inch polarized condenser microphone
Over-range indication	> 135DB, display "Hi" symbol, < 35 DB, display "LO" symbol
Color change indication on display	Green-yellow-red
Voice alarm	English,spanish, french, german, japanese. chinese, custom recording within 15S
Speaker volume	Adjustable by 6 levels
Remote control	Function buttons can be operated remotely by remoter
Operation temperature and humidity	-20℃~60℃/-4℉~140℉,10RH%~90RH%
Storag temperature and humidity	-20℃~60℃/-4℉~140℉,10RH%~75RH%
Power supply	AA LR6 1.5V × 6
Size	197*176*49mm
Weight	623g

Mini Sound Level Meter with Temperature MT-911A



FEATURES

- Measuring range 35 to 135dB
- A frequency weighting
- Fast time response weighting
- Temperature measurement in ℃/°F
- Color LCD display with backlight
- Over range indication, low battery indication
- MAX/MIN/DATA HOLD
- Enable/disable auto power of



Specifications

Model	MT-911A
Measuring range	35dB ~ 135dB
Accuracy	±2.0dB
Frequency range	31.5Hz ~ 8KHz
Frequency weighting	A frequency weighting
Dynamic range	50dB
Time weighting	Fast:125ms/ Slow:1s
Temperature range	-20℃ ~ 70℃/-4℉ ~ 158℉
Temperature accuracy	±1.5℃/2.7℉
Temperature resolution	0.1
Data update	300ms
Microphone	1/2 inch electrets condenser microphone
High/low reading indication	> 100dB，LCD displays“Hi”, < 100dB, LCD displays“LO”
Operating conditions	-20~60℃/-4℉~140℉ ; 10%RH~90%RH
Storage conditions	-20~60℃/-4℉~140℉ ; 10%RH~75%RH
Power supply	3*1.5V “AAA” batteries
Battery life	Over 60 hours
Dimension(L*W*H)	144*56*30.5mm
Weight	73g

Mini Light Meter With Temperature MT-912



FEATURES

- 0 to 200000 Lux
- Auto ranging measurement
- Measures both lux and foot-candles (FC)
- High accuracy and rapid response sampling time
- Temperature measurement in ℃/°F
- Color LCD display with backlight
- Over range indication, low battery indication
- MAX/MIN/DATA HOLD
- Enable/disable auto power off



Specifications

Model	ET-912
Measuring range	0Lux~200k Lux/0Fc~20K Fc
Accuracy	±3% rdg±8d(<10,000Lux) ; ±4% rdg±10d(>10,000Lux)
Temperature range	-20~70℃/4℉~158℉
Temperature accuracy	±1.5℃ /2.7℉
Spectral accuracy	CIE Vλ function (f1'≦6%f2'≦2%)
Sampling rate	2 times/second
Lux resolution	0.1(<1000) ; 1.0(>1000)
Temperature resolution	0.1
Operating conditions	-20~60℃/-4℉~140℉ ; 10%RH~90%RH
Storage conditions	-20~60℃/-4℉~140℉ ; 10%RH~75%RH
Battery life	At least 60 hours
Dimension(L*W*H)	174.5*56*30.5mm
Weight	84 g

Mini Humidity & Temperature with Dew Point and Wet Bulb temperature MT-913



FEATURES

- Humidity, temperature, dew point and wet bulb temperature measuring
- Color LCD display with backlight
- Displays temperature in ℃ / ℉
- Over range indication , low battery indicatione
- Enable/disable auto power off



Specifications

Model	MT-913		
	Range	Accuracy	Resolution
Humidity	0~100%RH	45~75%RH:±3%RH other; ±4.5%RH	0.1
Temperature	-20℃~70℃ -4℉~158℉	±1.0℃/1.8℉	0.1
Dew point temp.	-20℃~70℃ -4℉~158℉	±1.5℃/2.7℉	0.1
Wet bulb temp.	-20℃~70℃ -4℉~158℉	±1.5℃/2.7℉	0.1
Sampling rate	2times/second		
Operating conditions	-20℃～60℃/-4℉～140℉:10%RH to 90%RH		
Storage conditions	-20℃～60℃/-4℉～140℉:10%RH to 90%RH		
Power supply	3*1.5V “AAA” batteries		
Battery life	At least 50 hours		
Dimension(L*W*H)	168*56*30.5mm		
Weight	75g		

Mini Thermo Anemometer MT-915



FEATURES

- Selectable measurement units: ms,ft/min
- MPH, kmy/hr or knots
- Fast sampling rate
- Color LCD display with backlight
- MAX/MIN/Data HOLD
- Over range indication, low battery indication
- Enable/disable auto power off



Specifications

Model	MT-915		
Air Velocity range	Range	Resolution	Accuracy
	0.4~30.0 m/s	0.1	±3%±0.3 m/s
	1.4~108 km/h	0.1	±3%±1.0 km/H
	0.9~67.0f Mph	0.1	±3%±0.4 Mph
	0.8~58.0 Knots	0.1	±3%±0.4 Knots
	80~5900 ft/min	1.0	±3%±40 ft/min
Temperature range	-20～70℃/-4～158℉		
Temperature accuracy	±1.5℃/2.7℉		
Temperature resolution	0.1		
Operating conditions	-20℃～60℃,-4℉～140℉,10%RH~90%RH		
Storage conditions	-20℃～60℃,-4℉～140℉,10%RH~75%RH		
Power supply	3*1.5V “AAA” batteries		
Battery life	Around 60 hours		
Dimension(L*W*H)	178.5*56*30.5mm		
Weight	84g		

Mini Thermo Anemometer MT-915V



Mainly used for wind speed, wind temperature measurement engineering, quality control, disease prevention and control and various environmental wind speed, wind temperature measurement

FEATURES

- High accuracy, fast response
- Clear LCD display with backlight
- Air velocity and temperature measurement
- MAX/AVG
- Selectable measurement units: m/s, ft/min, MPH, km/hr or knots
- Over range indication
- Battery status indication

Specifcations

Model	MT-915V		
	Range	Resolution	Accuracy
Air velocity range	0.7~30.0 m/s 2.5~105 km/h 1.5~67.0f Mph 1.3~58.3 Knots	< 20.0; 0.1 > 20 ; 1	±(4% + 2digit)
Temperature range	-20～70℃/-4～158℉		
Temperature accuracy	±1.5℃/2.7℉		
Temperature resolution	0.1		
Water proof	IP54		
Air velocity level	1-12		
Data update	1 / second		
Battery life	Around 60 hours		
Auto power off	The meter shuts off automatically after 15 minutes inactivity		
Power supply	3*1.5V “AAA” batteries		
Operating conditions	-20℃～60℃,-4℉～140℉,10%RH~90%RH		
Storage conditions	-20℃～60℃,-4℉～140℉,10%RH~75%RH		
Dimension(L*W*H)	178.5*56*30.5mm		
Weight	84g		

Mini Anemometer MT-905V

The anemometer is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional engineering, factory, school, supermarket and household, etc.



FEATURES

- Max/avg reading hold
- User selectable units
- Low battery indication
- Auto power off

Specifications

Model	MT-905V
Air velocity range	0.7m/s~30m/s
Accuracy	±4% + 2digit
Air velocity resolution	<20:0.1; >20:1
Display	3 digits LCD display
Sampling time	One time per second
Measurement units	m/s, Km/h, Knots, Mph,
Temperature range	−20 ~ 50℃/−4℉ ~ 122℉
Resolution	0.1
Temperature units	℃/℉
Temperature accuracy	±1.5℃ (±2.7℉)
Battery life	At least 30 hours
Operating conditions	Temperature:-20 ~ 60℃/-4 ~ 140℉ ; 10~90%RH
Storage condition	Temperature:-20 ~ 60℃/-4 ~ 140℉ ; 10~75%RH

Mini Sound Level Meter MT-901A/901C



FEATURES

- Portable, nice, easy operation
- MAX/MIN holding
- Backlit LCD display
- Low battery indication
- Auto power off



Specifications

Model	MT-901A	MT-901C
Measuring level range	30~130dB	30~130dB
Frequency weighting	dBA	dBC
Operating conditions	-20～60℃/-4~140℉；<90%RH (Non-condensation)	
Storage conditions	-20～60℃/-4~140℉；<75%RH	
Accuracy	±1.4dB	
Resolution	0.1dB	
Frequency range	31.5Hz～8KHz	
Dynamic range	50dB	
Battery life	At least 30 hours	
Microphone	1/2 inch electret condenser	
Dimension(L*W*H)	144*55*38mm	
Weight	144g	

Mini Light Meter MT-902/906





This light Meter is designed to meet the measurement requirements of safety engineers, health, industrial safety offices and light quality control in various environments like factory, school, construction, etc

FEATURES



- Automatically revise parameters for
- Nonstandard illumination
- Automatic measurement
- Silicon photo-diode with spectral response flter
- User selectable LUX/FC
- Large backlight LCD display

Specifications

Model	MT-902	MT-906
Measuring range	0~200k Lux,0~20KFc	0~100k Lux,0~10KFc
Spectral response	CIE photopic（CIE human eye response curve）	
Spectral accuracy	CIE V λ function (f1'≦6%f2'≦2%	
Accuracy	±3%rdg±0.5%f.s.(<10KLux)； ±4%rdg±10dgts.(>10KLux)	
Sampling rate	2 times/second	
Operating conditions	-20~60℃/-4~140℉；<90%RH (Non-condensation)	
Storage conditions	-20~60℃/-4~140℉；<75%RH	
Dimension(L*W*H)	171*55*38mm	
Weight	161g	

Mini Humidity & Temperature Meter MT-903



FEATURES

- Calibration function
- MAX/MIN/data hold
- User selectable °C/°F
- Large backlit LCD display

Specifications

Model	MT-903			
Humidity	Measuring range	Level range	Accuracy	Resolution
	0～100%RH	40~60%RH	±2.5%	0.1
		20~40%RH	±3.0%	
		60~80%RH	±3.0%	
		0~20%RH	±3.5%	
		80~100%RH	±3.5%	
Temperature	-30℃～70℃ -22℉～158℉	-30~10℃	±1.0℃	0.1℃/℉
		-22~14℉	±1.8℉	
		-10~70℃	±0.5℃	
		-14~158℉	±0. 9℉	
Response time	1second			
Sampling rate	2 times per second			
Operating conditions	-20~60℃/-4~140℉；<90%RH (Non-condensation)			
Storage conditions	-30~70℃/-22~158℉；<75%RH			
Dimension(L*W*H)	166*55*38mm			
Weight	88g			

Mini Anemometer MT-905/905C

The anemometer is designed for air velocity and temperature measuring project, quality control, illness prevention and cure and all kinds of environmental air velocity and temperature measurement. It is widely used for the air velocity and temperature measurement at constructional engineering, factory, school, supermarket and household, etc.



FEATURES

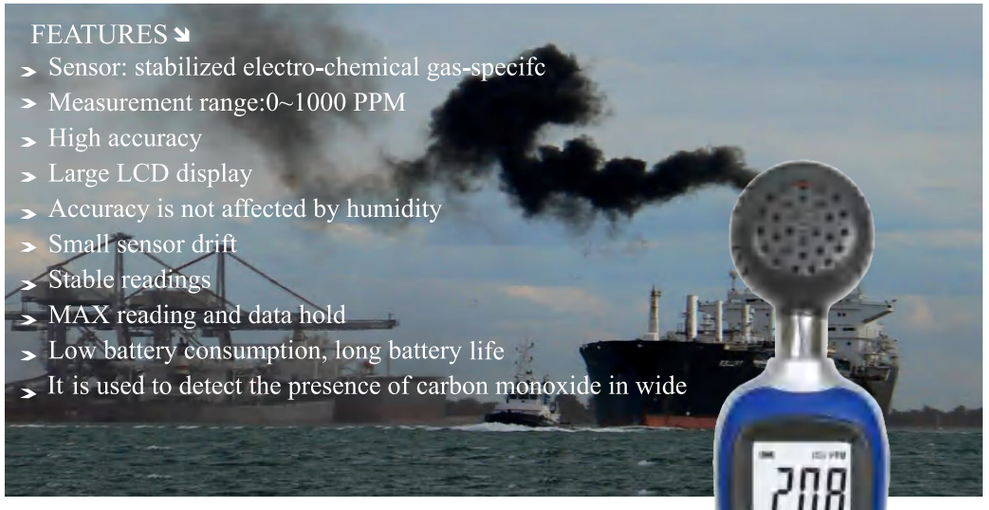
- Max/Min reading hold
- User selectable units
- Low battery indication
- Auto power off



Specifications

Model	MT-905	MT-905C
Air velocity range	0.4m/s~30.0m/s	
	1. 4~108Km/h	
	0.9~67.0MPH	
	0.8~58.0knots	
	N/A	80～5900ft/min
Temperature range	N/A	-30～60℃/-22℉～140℉
Temperature accuracy	N/A	±1.5℃/±2.7℉
Operating conditions	-20～60℃/-4~140℉；<90%RH (Non-condensation)	
Storage conditions	-20~60℃/-4~140℉;<75%RH	
Air velocity accuracy	± (3%+0.3 m/s)	
Air velocity resolution	0.1m/s	
Sampling time	One time per second	
Dimension(L*W*H)	175*55*38mm	
Weight	90g	

Mini Carbon Monoxide Meter CO-910



Accessories: User's manual, 9V battery, Blister card with clamshell



Specifications

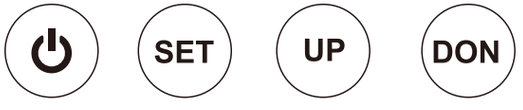
Model	CO-910
Sensor	Stabilized electrochemical Gas-specific
Accuracy	5%±10PPM
Measurement resolution	1PPM
Response time	＜30S
Zero drift	＜5PPM
Repeatability	±2%
Fast sampling time	2 times/second
Long-time stability	＜5%/year
Operating conditions	-20~50℃/ -4~122℉;<90%RH(Non-condensation)
Storage conditions	-20~50℃/-4~122℉;<80%RH
Auto power off	After 15 minutes of inactivity
Typical sensor life	About 5 year
Dimension(L*W*H)	171*55*38mm
Weight	152g

Carbon Dioxide Detector CO2-992

FEATURES

- Big size color VA display
- 3 Colors LED alarm and buzzer alarm
- Enable/disable buzzer alarm
- C02, ambient temperature, humidity,clock
- Measure and display CO2 concentration, temperature and humidity at the same time
- Calendar /time display
- Re-chargeable lithium battery
- TYPE-C charging interface
- Desktop and wall mounted
- Battery level indication





Specifications

Model	CO-992		
CO2	Range	Accuracy	Resolution
	400～6000ppm	±(50ppm+5%of reading) 400~5000PPM	1
Temperature	-10~50℃ 14~122℉	±1.5℃/2.7℉	0.1
Humidity	1%RH~99%RH	30~90%RH:±5.0%RH Others:±10%RH	1
CO_2 sensor type	Non dispersive infrared (NDIR) gas sensor		
Data update	＜1S		
Power supply	3.7V 18650-2000mA TYPE-C Charging interface（DC5V 1A adapter）		
Working environment	-10~50℃ /14.0℉~122.0℉；1-85%RH (No condensation)		
Storage environment	-20 to 60℃/-4℉ to 140℉；1-90%RH (No condensation)		
Size	91.8*97.8*36mm		
Weight	198g		

Flammable Gas Leak Detector CH-994







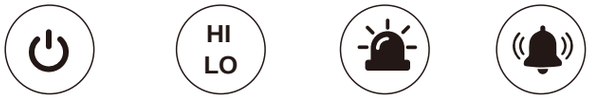


NEW



It is widely used in petrochemical industry, coal industry, iron and steel metallurgy, family kitchens, commercial places, urban gas pipelines, landfills, fire rescue, hazardous chemical leakage treatment and other fields, which can effectively detect gas leakage and ensure safety of production and life.

It is used to measure Various gases such as hydrogen (H2), carbon monoxide (CO), methane (CH4), ethane (C2H6), propane (C3H8), butane (C4H10), ethylene (C2H4), propylene (C3H6), butene (C4H8), acetylene (C2H2) and propyne. Carbon monoxide and mixed gas of natural gas, liquefied gas and artificial gas



Specifications

Model	CH-994	
Measuring range	Range	Sensitivity
	0~1000PPM	5ppm
Operating conditions	−10.0～50.0℃/14.0～122.0℉; 1-85%RH (Non-condensation)	
Storage conditions	-20～60℃/-4～140℉; 1-90%RH	
Sensor life	2 year	
Warm-up time	30 seconds	
Buzzer alarm	√	
Led alarm	√	
HI/LO sensitivity switching	√	
Power supply	LR03 1.5V*2	

Carbon Monoxide Detector CH-995

NEW













Specifications

Model	CH-995	
	Range	Resolution
Measuring range	0~1000PPM	1ppm
Operating conditions	-10.0～50.0℃/14.0～122.0℉; 1-85%RH (Non-condensation)	
Storage conditions	-20～60℃/-4～140℉; 1 90%RH	
Sensor life	1 year	
Buzzer alarm	√	
HI/LO sensitivity switching	√	
Power supply	LR03 1.5V*2	

Heat Stroke Meter MT-HS01



FEATURES

- Ambient/black ball/WBGT temperature measuring
- Indoor/outdoor WBGT temperature measuring
- Heat stroke index indication
- Heat stroke index alarm by LED and sound
- Can hang on the wall or stand on the desk

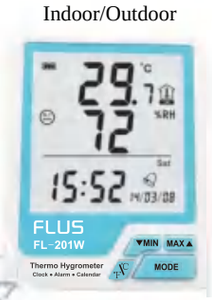
Specifications

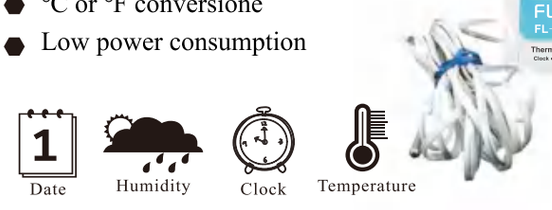
Model	MT-HS01	
Sensor	Temperature	Digital sensor
	Relutive humidity	Digital sensor
	Black ball temp.	Thermal sensitive
Temp.(TA)	Range	0~50℃/32~122℉
	Resolution	0.1℃/0.1℉
	Accuracy	20~40℃/68~104℉: ±0.6℃/1.1℉, Others: ±1.0℃/1.8℉
Black ball temp.(TG)	Range	0~80℃/32~176℉
	Resolution	0.1℃/0.1℉
	Accuracy	20~60℃/68~140℉: ±0.6℃/1.1℉, Others:±1.0℃/1.8℉
Relative humidity (RH)	Range	20~90%RH
	Resolution	0.1RH
	Accuracy	30~80%RH:5%RH ;Others:±10.0RH
Heat stroke index (WBGT)	Range	0~50℃/32~122℉
	Resolution	0.1℃/0.1℉
	Accuracy	±2.0℃/3.6℉
WBGT temp.	IN (indoor),OUT (outdoor)	
Sampling update	1 time/20 seconds	
Battery life	About 6 months	
power supply	AAA (1.5V)*2 PC	
Operation environment	-0℃～50℃/32℉～122℉,10～90%RH	
Storage environment	-10℃～55℃/14℉～131℉,10～90%RH	
Size about	59*117*45 mm	
Weight	About 95g（including battery）	

Thermo-Hygro Clock FL-201/FL-201W

FEATURES

- Large, easily readable LCD display
- MAX/MIN for temperature and humidity
- Calendar display function
- Clock with alarm
- ℃ or ℉ conversione
- Low power consumption





Specifications

Model	FL-201	FL-201W
Indoor temperature measuring range	-20~60℃（-4~140℉）	-20~60℃（-4~140℉）
Indoor temperature accuracy	±1℃/1.8℉	±1℃/1.8℉
Outdoor temp measuring range	N/A	-50~100℃（-58~212℉）
Outdoor temp accuracy	N/A	±1.5% of ±1.0℃（±1.8℉）
Indoor humidtiy measuring range	10~90%RH	
Indoor humidtiy accuracy	±5%RH	
Display resolution	0.1	
Operation conditions	-20~60℃（-4℉~140℉）	
	0%~90%RH(Non-condensation)	
Temperature unit	℃/℉	
Date	Month day-year day-month year	
Week	MON-TUE-WED THU-FRI-SAT-SUN	
Time	24-hour format	
Dimension(L*W*H)	139*89*115mm	
Weight	255g	
Accessories:2*1.5V“AAA”size battery, blister card with clamshell.		

Voltage Detector AC-03





FEATURES

- Non-contact detection of AC voltage
- For use on 50/60 Hz circuits
- With LED indicator and buzzer
- With flashlight and UV light
- Manully turn on/off with LED indication
- Auto power off
- Low battery indication
- Live wire indication with red LED light buzzer

Specifications

Model	AC-03
Voltage range	12VAC~1000VAC
Safety rating	CAT IV/1000V
Operating temperature	0~40℃/32~102℉
Storage temperature	−10~50℃/−14~122℉
Power supply	2*1.5v AAA batteries
Dimensions	161*20*20mm
Weight	44g (w/o battery)

Voltage Detector AC-02



Specifications

Model	AC-02
Voltage range	90VAC~1000VAC
Operation conditions	10~50°C/50~122°F
Storage conditions	10~50°C/50~122°F
Humidity	<90%RH
Alitude	200mm
Indicators	LED and beep
Measuement category 1V 1000V per IEC61010	
Dimensions	150*25*18mm
Weight	48g

Notes:



ISO Certificate



Patent Certificate



CE Certificate



ROHS Certificate

Http://www.szflus.com , https://www.flusmeter.com
Tel:86-755-89688233
E-mail: manager@szflus.com
ADD:2nd Floor, Kangtian Building , Fountain Science Park, Pingan Road, Pinghu Town
Longgang District, Shenzhen, China 518111



FCC Certificate



FDA Certificate

Http://www.szflus.com , https://www.flusmeter.com
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