

HD-303 MINI HYGROMETER



Features :

- Data Hold
- Max/Min
- Back Light
- Dew Point
- Auto Power Off (APO 30 Min)

Technical Data

Basic Function		Range	Resolution	Accuracy
Humidity		0.0% ~ 99.9 % RH	0.1%RH	20%~80% $\pm 3.0\%$ RH others $\pm 4.0\%$ RH
Temperature	°C	-20.0°~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.5^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0°~140.0°F	1°F	32°F ~ 113°F $\pm 2.0^\circ\text{F}$ others $\pm 3.0^\circ\text{F}$
WET BULB Temperature	°C	-20.0°~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0°~140.0°F	1°F	32°F ~ 113°F $\pm 2.0^\circ\text{F}$ others $\pm 3.0^\circ\text{F}$
DEW Point Temperature	°C	-50.0°~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-58.0°~140.0°F	1°F	32°F ~ 113°F $\pm 2.0^\circ\text{F}$ others $\pm 3.0^\circ\text{F}$

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 138 (H)X 56(W) X 25(D) mm

Features :

- Data Hold
- Max/Min
- Back Light
- Temp and Humidity
- Auto Power Off (APO 10 Min)

Technical Data

Basic Function		Range	Resolution	Accuracy
Wind Speed		0.70~30.00 m/s	0.01	< 1.00 m/s ± 0.7 m/s 1.00~30.00 m/s $\pm (2\% + 0.5 \text{ m/s})$
		2.50~108.0 km/h	0.01~0.1	
		2.30~98.50 ft/s	0.01	
		137.0~5900 ft/m	0.1~1	
		1.30~58.30 Knots	0.01	
		1.50~67.10 mil/h	0.01	
Temperature	°C	-20.0~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0~140.0°F	1°F	32°F ~ 113°F $\pm 2.0^\circ\text{F}$ others $\pm 3.0^\circ\text{F}$
Humidity		0.0% ~ 99.9 % RH	0.1%RH	20%~80% $\pm 5.0\%$ RH others $\pm 6.0\%$ RH

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 138 (H)X 56(W) X 25(D) mm

AVM-03

MINI ANEMOMETER



LX-10A MINI LUX METER



Features :

- Data Hold
- Max/Min
- Back Light
- Lux / FC Measurement
- Spectral range 320 ~ 730nm
- Auto Power Off (APO 10 Min)

Technical Data

Basic Function		Range	Resolution	Accuracy
Illumination	LUX	1000, 10000, 200000	10 Lux	(3.0% + 5 dgts) at 2854 K incandescent lamp
	FC	100, 1000, 20000	1 FC	Cosine angle deviation 30 $\pm 2\%$, 60 $\pm 6\%$, 80 $\pm 25\%$
Sensor Type		Silicon Photo-diode and Spectral response filter		
Temperature	°C	-20.0~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0~140.0°C	1°F	32°F ~ 113°F $\pm 2.0^\circ\text{F}$ others $\pm 3.0^\circ\text{F}$
Humidity		0.0% ~ 99.9% RH	0.1%RH	20%~80% $\pm 5.0\%$ RH others $\pm 6.0\%$ RH

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 138 (H) X 56(W) X 25(D) mm



SL-13A MINI SOUND LEVEL METER



Features :

- Data Hold
- Max/Min
- Back Light
- Fast / Slow weighting
- Auto Power Off (APO 10 Min)

Technical Data

Basic Function		Range	Resolution	Accuracy
Sound Level	dB	30~130dBA	0.1dBA	$\pm 1.5\text{dB}(94\text{dB}@1\text{KHz}) \pm 5\text{dB}(94\text{dB}@8\text{KHz})$
Sampling Rate		FAST 125ms / Slow 1s		
Frequency		30Hz ~8KHz		
Sensor Type		1/2 Inch Condensor Micro Phone		
Temperature	°C	-20.0~60.0°C	0.1°C	0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0~140.0°F	1°F	
Humidity		0.0% ~ 99.9 % RH	0.1%RH	20%~80% $\pm 5.0\%$ RH others $\pm 6.0\%$ RH

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 142 (H)X 58(W) X 28(D) mm

Features :

- 3 Selectable Sensitivity (High/ Medium / Low)
- Buzzer Alarm
- Auto Power Off (APO 5 Min)

Technical Data

Basic Function	Range	Resolution	Accuracy
Sensor Type	Gas-Sensitive Semi-Conductor		
Response Range	about 50 PPM~1000 PPM (Methane)		
Sensitivity	>50 PPM (Methane)		
Test Gas	Acetone, Acetylene, Alcohol, Ammonia, benzene, butane, ethanol, oxirane, gasoline, hexane, hydrogen, methane, naphtha, natural gas, paint thinners, propane, solvents, etc		
Warm up time	About 30 Sec		
Response Range	About 50ppm~1000ppm (Methane)		
Temperature	°C	-20.0~60.0 C	0.1°C 0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F	-4.0~140.0 F	
Humidity		0.0% ~ 99.9 % RH	0.1%RH 20%~80% $\pm 5.0\%$ RH others $\pm 6.0\%$ RH

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 142 (H)X 58(W) X 28(D) mm

GD-03 MINI GAS LEAK DETECTOR



MS-02 MINI MOISTURE METER



Features :

- Data Hold
- Max/Min
- Red, Orange, Green Tricolor Back Light
- Auto Power Off (APO 5 Min)

Technical Data

Basic Function	Range	Accuracy
Moisture	Material A : 9.0%~57.0% $\pm 2.0\%$	$\pm 2.0\%$
	Material B : 7.0%~52.0% $\pm 2.0\%$	
	Material C : 0.9%~23.0% $\pm 2.0\%$	
	Material D : 0.0%~12.0% $\pm 2.0\%$	
	Material E : 0.7%~9.0% $\pm 2.0\%$	
	Material F : 0.5%~10.0% $\pm 2.0\%$	
Temperature	°C -20.0~60.0°C	0.1°C 0.0°C ~ 45.0°C $\pm 1.0^\circ\text{C}$ others $\pm 1.5^\circ\text{C}$
	°F -4.0~140.0°F	
Humidity	0.0% ~ 99.9 % RH	0.1%RH 20%~80% $\pm 5.0\%$ RH others $\pm 6.0\%$ RH

POWER AAA 1.5 V X 3

- Standard Accessories : Manual, Soft Carry Case
- Dimension : 138 (H) X 56(W) X 25(D) mm

