

Измерители окружающей среды DT-269, DT-279, DT-3G, DT-73G, DT-73P, DT-859A, DT-859B, DT-900A

Технические характеристики

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High Accuracy

Fast Response



Model 269

This is a multi-function meter, with temperature and humidity detection, infrared temperature measurement, laser distance, wood moisture measurement (pin and pinless), flashlights, time settings and data recording and other functions. It is a powerful and versatile instrument for measuring and diagnosing moisture of building and building materials.

With 8 buttons, the operation is simple, the interface is bright and beautiful, and the function is powerful.

Features

- Built-in Thermal Imager design quickly identifies hot spots without contact (279)
- Quickly indicates the moisture content of materials with Pinless technology without damaging the surface; Optional remote Pin-type probe allows for moisture readings at different Penetration levels (3ft/0.9m cable length)
- Designed with patented IR design to measure non-contact surface temperature; 8:1 distance to spot ratio with 0.95 fixed emissivity.
- Built-in Humidity/Temperature sensor measures Relative Humidity,
- Air Temperature plus grains per pound (GPP) and dew point (DP)
- Automatic calculation of differential Temperature (IR - DP)
- Auto power off and low battery indication
- Keep data convenient and easy to access each record with single deletion and total deletion
- Laser distance measurement is fast response and high accuracy. It can measure length, area and volume
- Color, graphical interface, simple operation, easy to understand icons, beautiful interface



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Model 279

Specifications

Thermal Imager				269	279
IR resolution	80x80 pixels				*
Field of View (FOV)	21 x 21°				*
Thermal sensitivity/NETD	< 0.08°C /80mK				*
Image frequency	50Hz				*
Object temperature range	range: -20 to 200°C (-4 to 392°F)				*
Spectral range	8-14 μm				*
Color palettes	IRON/Rainbow/Grey/Grey Inverted				*
Accuracy	±2°C (±3.6°F) or ±2% of reading				*
Functions					
Function	Range	Resolution	Accuracy	*	*
Wood moisture	0~99.9	0.1	±5	*	*
laser distance range	0.11m - 50m	0.001m	±1.5mm	*	*
Temperature	-20°C to 70°C (-4 to 158°F)	0.1°C	±2°C	*	*
Humidity	0~100%RH	0.1%RH	±3.5%RH(20~80%RH) ±5%RH(0~20%RH/80~100%RH)	*	*

Size(HxWxD): 118mm x 80mm x 48mm **Weight:** 320g

Accessories : 4 x "AAA" battery and Sensor probe,
Gift box with carrying case.



DT-2G Microwave Leakage Detector/DT-3G Magnetic Field Meter

The 2G is a high sensitive product to detect the microwave accurately, even at a low volume the injury of the radiation of microwave.

The 3G is capable of measuring the electromagnetic field radiation intensity that is produced from electric transmission equipment, power line, electric oven, air conditioner, refrigerator, computer monitor, video/audio device and so forth.

- Digital LCD display with white backlit
- Leakage volume in dangerous zone will sound beeping and a red lamp flashing(2G)
- Low leakage volume display for warning
- Max. hold function

Specifications

	2G	3G
Range	0- 9.99 mW/ cm ²	200/2000mG,20/200μT
Warning values	5.0mW/cm ²	Frequency response: 30Hz-300Hz
Sample rate	2 times per second	2 times per second

Size(HxWxD): 160mm x 60mm x 42mm

Weight: 151g

Accessories:

9V battery and Gift box with carrying case.



Model 2G



Model 3G



Model 73G

DT-73G is a real-time measurement of HCHO and TVOC

Specifications

	Range	Accuracy	Resolution
HCHO	0.00 to 5.00mg/m ³ (or PPM)	±5%F.S	0.01mg/m ³ (or PPM)
TVOC	0.00 to 9.99mg/m ³ (or PPM)	±5%F.S	

73P is a Pressure meter simultaneously with an easy-to-read, large, backlit LCD display.

Features

- Pressure measurement provides Zero Adjust.
- MAX MIN and AVG measurement.

Specifications

Pressure Range	±5000Pa
Accuracy	±0.3%FSO (25°C)
Resolution	1Pa
Response Time	0.5 Seconds typical
Units	PSI /mbar/ inH ₂ O/ mmH ₂ O/ Pa



0RGH

DT-859A/859B

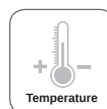
Professional Multifunction Environment Meters

CEM

4 in 1 Multifunction Environment Meter



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Model 859A

Model 859B

4 in 1 Multifunction Environment Meter



The digital Multifunction Environment Meter has been designed to combine the functions of Sound Level Meter, Light Meter, Humidity Meter Temperature Meter and CFM/CMM Thermo-Anemometer (859B 5in1). It is an ideal Multifunction Environment Meter Instrument with scores of practical applications for professional and home use.

- The Sound level function can be used to measure noise in factories, schools, offices, home, etc, checking acoustics of studios, auditoriums and hi-fi installations.
- The Light function is used to measure luminance in the field. It is fully cosine corrected for the angular incidence of light. The light sensitive component used in the meter is a very stable, long, life silicon diode.
- The Humidity/Temperature uses a humidity/semiconductor sensor and K type thermocouple.
- CFM/CMM Thermo-Anemometer is suitable for use in a wide variety of applications, including plant maintenance operations, environmental analysis, fume hood testing, and HVAC system assessment

Features

Larger LCD display with backlight.
Relative time clock on MAX MIN and AVG provides a time reference for measurement.
Display Sound, Light, Type K Temperature plus Humidity & Temperature simultaneously.
USB interface, USB to UART Bridge Controller..
Low battery indication, and Auto Power Off mode (Sleep mode) increases.

Specifications

Function	Range:	Resolution	Accuracy	859A	859B
Type K Temp	-200°C to 1372°C (-328°F to 2501°F)	0.1°	Above -100°C (-148°F) ±(0.15%rgd+1°C(1.8°F)) Blow -100°C (-148°F) ±(0.5%rgd+2°C(3.6°F))	*	*
Air Temp	-30°C~100°C (-22°F~199°F)	0.1°	±1°C/1.8°F	*	*
Humidity	0~100%RH	0.1%RH	±3.5%RH	*	*
Sound Level	30dB~130dB	0.1dB	±3.5dB	*	*
Light	20,200,2000, 20000Lux	0.01,0.1,1,10Lux	±5% ±10d	*	*
Anemo	0.40-30.00 m/s	0.01 m/s	±3% ±0.20 m/s		*
	80-5900 ft/min	1 ft/min	±3% ±40 ft/min		
	1.4-108.0 km/h	0.1 km/h	±3% ±0.8 km/h		
	0.9-67.0 MPH	0.1 MPH	±3% ±0.4 MPH		
	0.8-58.0 Knots	0.1 knots	±3% ±0.4 knots		
Air Flow	0-999,900 CFM	0.001 to 100 CFM	Accuracy is function of velocity and area		*
	0-999,900 CMM	0.001 to 100 CMM			

Size(HxWxD): 248mm x 65mm x 45mm

Weight: 365g

Accessories :

9V battery, K-type temperature probe, %RH probe, dB probe, Anemo probe, photo detector and gift box with carrying case.

DT-900A 2 in1 HCHO & TVOC Meter

The HCHO Tester provides a real time measurement of HCHO and TVOC tech product to meet with a variety of occasions air pollution measurement needs,timely responds air pollution. This instrument has a high accuracy, fast response, sensitivity. It is compact, easy to carry, suitable and home, offices, factories, hotels and schools and other indoor environments. It can be displayed at any formaldehyde in the air and the concentration of TVOC, and calculate the value of API(Air Pollution Index).

Features	
Fuel Cell.HCHO sensor,high accuracy and reliability	
LCD display with backlight	
Real-time display the concentration of HCHO in the air	
Real-time display the concentration of TVOC in the air	
Real-time display the API	
Sound and Light alarm when pollution	
Auto power off	

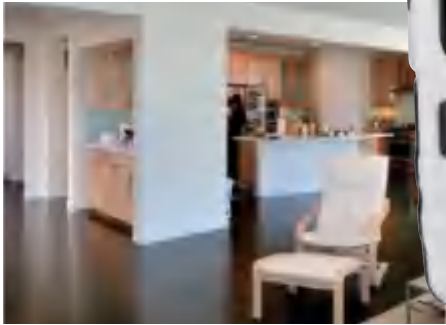
Specifications	
HCHO	
Range	0.00 to 5.00mg/m ³
Resolution	0.01mg/m ³
Repeatability accuracy	±2%
TVOC	
Range	0.00 to 9.99mg/m ³
Resolution	0.01mg/m ³
Repeatability accuracy	±2%
Operation temperature range	0℃ to 50℃
Storage temperature range	-10℃ to 60℃
Working Voltage	7.4V(Rechargeable battery)

Size(HxWxD): 248mm x 160mm x 100mm
Weight: 584g

Accessories:
Li battery, power adaptor, gift box with carrying case.



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Model 900A



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