



DT-82 Mini Anemometer

Specification		
Function	Range	Accuracy
m/s(meter per second)	0.40-15.00	±3.5% ±0.20m/s
ft/min(feet per minute)	80-2980	±3.5% ±40ft/min
km/h(kilometers per hour)	1.4-54.0	±3.5% ±0.8km/h
MPH(miles per hour)	0.9-33.0	±3.5% ±0.4MPH
Knots(nautical miles per hour)	0.8-29.0	±3.5% ±0.4knots



EMC
EN: 61326



Model: 82



Model: 83

DT-83 Mini Temperature & Humidity Meter

Specification			
Function	Range	Resolution	Accuracy
Temperature	-20 to 60°C/-4 to 140°F	0.1°C/°F	±0.5°C/0.9°F
Humidity	0 to 100%RH	0.1%RH	±3%RH

DT-85A/85C Mini Sound Level Meter

85A/85C Mini Sound level meter have a wide dynamic range from 30 to 130dB. They have different frequency weighting A and C to respond to human sense or machine monitoring purposes. For different sound pattern, they also supply Fast and Slow time constant setting.

Specification				
Function	Range	Accuracy	85A	85C
Sound Level	35 ~ 100dB	±3.0dB(ref 94dB@1kHz)	*	*
Frequency	31.5 ~ 8kHz		*	*
Frequency Weighting			A	C



Model: 85A



Model: 86

DT-86 Mini Light Meter

Specification			
Function	Range	Resolution	Accuracy
Light	40,000Lux /Fc	0.1Lux/0.01Fc	±5%±10d(<10,000Lux)
Measuring Rate	1.5 times/second		

DT-87 Mini Alcohol Tester

Specification
Detecting point: 0.25mg/L
Warm-up time : less than 12 seconds.
Readings reliable only at temperature between 0°C-40°C



Model: 87



Model: 88

DT-88 Mini InfraRed Thermometer

Specification			
Function	Range	Resolution	Accuracy
Temperature	-20 to 270°C -4 to 518°F	0.1°C/°F	±2% or ±2°C/±4°F
Optical Resolution	6:1		
Response	Less then 500ms		
Emissivity	0.95		

- Size(HxWxD):** 165mm x 54mm x 34mm(82)
 146mm x 54mm x 34mm(83)
 128mm x 54mm x 34mm(85A/85C)
 157mm x 54mm x 34mm(86)
 130mm x 54mm x 34mm(87)
 105mm x 54mm x 34mm(88)

Accessories :
9V battery, Clamshell.

Weight: 139g(82), 138g (83), 131g (85A/85C)
 138g (86), 132g (87), 102g (88)