



## DT-8321

Hand-Held Dewpoint Meter for Spot-Checking Applications The Handheld Dewpoint Meter measures dew point temperature accurately over a wide measurement range. The probe may be inserted directly into pressurized processes, and it responds rapidly from ambient to process conditions. The sensor withstands condensation and fully recovers from getting wet. The meter is suitable for direct process dew point measurement in a wide temperature and pressure range.



Features
Designed for industrial spot-checking and field calibration
Accurate measurement ranges from -70 to +30 °C (-94 to +86 °F)
The high quality sensor, optimal for low humidity measurement
Low maintenance need due to superior long-term stability
Sensor withstands condensation
Fast response, enhanced by Sensor Purge option
Bluetooth interface
Data can be logged and transferred to a PC via software
Compact, small and light
Data logger, 4Gbytes micro SD card

Specifications			
Function	Range:	Resolution	Accuracy
Dew point	-70 ~ +30 °C (-94 ~ +86 °F)	0.1°	-60 ~ +20 °C ±2 °C (±3.6 °F)
Relative Humidity	0 ~ 100%	0.1%RH	<5%RH±0.025%RH >5%RH±0.8%RH(±2%)
Temperature	-10 ~ +60 °C (+14 ~ +140 °F)	0.1°	±0.2°C (±0.36 °F)
Dew point response time : flow rate 0.2 m/s, 1 bar pressure, +20 °C (+68 °F) 63% [90%] 0 -> -60 °C Td (32 -> -76 °F Td) 50 s [340 s] -60 -> 0 °C Td (-76 -> 32 °F Td) 10 s [20 s]			

Size(HxWxD): 190mm x 75mm x 38mm

Weight: 320g

**Accessories:**

3.7V Li-ion battery and Sensor probe, Gift box with carrying case.