

PRECISION PORTABLE HYGROMETER MODEL : HTD 200



Carrying case

Features

- ✍ Large 2.8" TFT display with Touch screen
- ✍ Ranges from -40 to 85 DegC / 0 to 100% RH / psychometric Converted Dew point
- ✍ More resolution 0.01 DegC / 0.01 % RH
- ✍ High Accuracy : ± 0.2 DegC / ± 0.8 % RH
- ✍ Inbuilt rechargeable polymer Li-ion battery
- ✍ Alarm facility
- ✍ Comfortable and anti-slip grip
- ✍ Portable & Rugged

Application

- ✍ Calibration & testing laboratory
- ✍ Pharmaceutical industry
- ✍ Food industry
- ✍ Agriculture industry
- ✍ Server Rooms
- ✍ Hospitals, etc.,

Technical Specifications

Model	HTD 200
Range	-40 to 85 °C (T) / 0 to 100% RH (RH)
Resolution	0.01 °C / % RH
Accuracy	± 0.2 °C / ±0.8 % RH
Display	2.8" True colour TFT display with touch screen
Application environment range	-10 to 60 °C / 0 to 100% RH (non condensed)
Storage environment range	-10 to 45 °C / 10 to 90% RH
Psychrometric calculations	Dew Point (Dp)
Calculation method	WMO method
Display refresh rate	1 s (typical)
Calibration	Multipoint Calibration feature available for both temperature & humidity
Alarm	Audible & Visible user settable individual High & Low alarm set with alarm mode selection for all the 3 parameters
Touch Sound	On / Off option available
Integrated Battery	3.7V / 10,000 mAh Inbuilt rechargeable polymer Li-ion battery
Battery charging port	USB C type
Backlight time interval	0(OFF) to 59 mins : 59 secs (user adjustable)
Brightness adjustment	10 to 100% (user adjustable)
Housing material	ABS with anti-slip grip silicon cover
Protection class	IP40
Overall Dimension in mm	35 x 80 x 165 mm (L x B x H)
Instrument Weight	560 g(Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

Standard Delivery

1. Basic Instrument with sensor 2m cable
2. Charger with cable
3. Instruction manual
4. Traceable calibration certificate

Optional

1. Carrying case
2. ISO/IEC 17025 Accredited Calibration certificate

SANSEL INSTRUMENTS AND CONTROLS
SANSEL CALIBRATION LABORATORIES
ISO/IEC 17025 Accredited Calibration Laboratory

(Thermal, Mechanical, Electro-Technical, Dimension Parameters)

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