

D3631



Model: D3631

D3631 is a handheld digital thermometer and hygrometer. It features a color LCD display.

It has a USB port for PC connection and data storage.

It is equipped with a 1-inch Cinch connector for RTD Ni1000/6180ppm sensors.

It is designed for industrial and laboratory use, providing accurate temperature and humidity readings.

Specifications

Temperature range	-10°C to +60°C
Temperature sensor	RTD Ni1000/6180ppm
Temperature accuracy	±0.4°C
Temperature resolution	±0.2°C from -50 to +100°C ±0.2% from reading from +100 to +250°C
Humidity range	±2.5%RH (5% to 95%, at 23°C), resolution: 0.1%
Humidity accuracy	1.5 °C at ambient T < 25°C and RH > 30%, range -60 to +80 °C
Power supply	9V battery
Battery life	4 hours
Display	Color LCD
PC interface	USB
Response time	10s to 24h
Memory	16000 data points
Dimensions	141 x 71 x 27 mm
IP rating	IP20
Weight	150 g
Warranty	3 years
Weight including battery	approximately 150 g
Warranty	3 years