

D3631



Model: D3631

D3631 is a handheld, portable, and accurate temperature and humidity meter. It features a large LCD display and a PC interface.

The device can be connected to a PC via a USB cable for data transfer and storage.

It includes a 1-inch Cinch connector for RTD Ni1000/6180ppm sensors.

The device is designed for rugged use in various industrial and laboratory environments.

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 Accuracy	±2.5%RH (5% to 95%, at 23°C), Resolution: 0.1%
Humidity Resolution	1.5 °C at ambient T < 25°C and RH > 30%, range -60 to +80 °C
Battery	9V
Battery Life	4 hours
Display	Large LCD display
PC Interface	USB
Memory	10s to 24h
Storage Capacity	Up to 16000 readings
Dimensions	141 x 71 x 27 mm
IP Rating	IP20
Weight	Approximately 150 g
Weight including battery	approximately 150 g
Warranty	3 years