# Traceable® Digital Barometer

LCD continuously and simultaneously shows barometric pressure, temperature, relative humidity, barometric pressure trend and time



# Datalogging Barometer with 0 to 100% Relative Humidity Range

- Perfect for hospitals, respiratory therapy clinics, and other labs where environmental monitoring is required
- Adjustable altitude—MIN/MAX readings for Barometric pressure, Temperature and RH (calibrated for all 3) stored every hour for 24 hrs recall with the touch of a button
- Computer output allows to permanently capture readings

## **Features:**

- Adjustable altitude
- Computer output
- Individually serialized, calibrated, and certified Traceable® to NIST

# **Displays:**

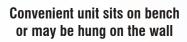
- Barometric Pressure
- Relative Humidity
- Barometric Pressure trend
- Temperature
- Time

#### Traceable to NIST for accuracy

Multi-point calibration on an individually-numbered Traceable® Certificate which assures accuracy from our ISO/ IEC 17025:2005 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

Cat. No. 6530 Traceable® Digital Barometer





## **Product Specifications**

► Barometric Pressure

Range: 500 to 1030 millibars

(mbar)

Resolution: 1 mbar Accuracy: ±4 mbar

**▶** Temperature

Range: 32 to 131°F (0 to 55°C)

Resolution: 0.1°
Accuracy: ±0.4°C

**►** Humidity

Range: 5 to 95% RH Resolution: 1% RH

Accuracy: ±3% RH between

5 to 75%, otherwise

±5% RH

► Supplied: Traceable® Certificate,

wall mount, flip open stand and batteries