

## Traceable® Precision Dial Barometer

### Highly reliable, place-anywhere barometer delivers meticulous results

- Barometer has response time of 1 to 4 hours and triple scales that provide precise, sensitive measurements of atmospheric pressure
- Adjustable pointer may be set to indicate changes
- Altitude adjustment screw is supplied for use at locations as high as 1000 meters
- Supplied: altitude adjustment screw, stand, wall mount, Traceable® Certificate



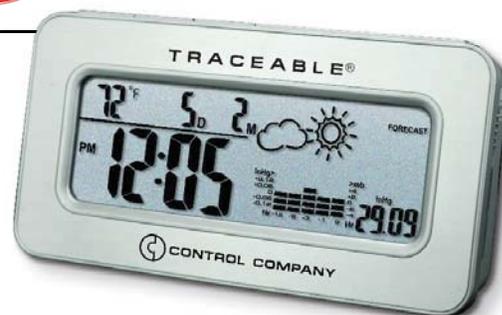
Cat. No.	Function	Range	Resolution	Accuracy
4199	Barometric pressure	28.1 to 31.7 inHg 945 to 1073 mbar 715 to 805 mmHg	0.05 inHg 0.5 mbar 0.5 mmHg	±0.5% of reading

## Traceable® Workstation Barometer with Clock

NEW

### Ideal weather watcher and trend setter

- Ideal for recording ambient changes in lab, monitoring conditions affecting sample analysis, and assisting in prediction of weather changes
- Unit includes a barometer, thermometer, clock, altitude adjustment, and weather symbol forecasting symbols
- Adjustable altitude compensation from -900 to 3600 feet (-300 to 1200 meters)
- Barometric trend shows current reading, previous 1, 3, 6, and 12-hour readings in bar chart format
- Supplied: batteries, Traceable® Certificate



Cat. No.	Function	Range	Resolution	Accuracy
1081	Barometric pressure	23.62 to 31.01 inHg 800 to 1050 mbar (hPa)	0.063 inHg 1 mbar	±6 mb (890 to 1020 mb); otherwise ±10 mb
	Temperature	-22 to 158°F -9 to 70°C	0.5°	±1°C (32 to 104°F and 0 to 40°C) ±2°C elsewhere

## Wireless Weather Station

### Monitor all weather variables with complete system

- Displays temperature, humidity, dew point, heat index, barometric pressure/pressure bar graph, weather forecast, wind direction and speed, wind chill, rainfall amount, atomic clock and calendar/moon phase
- Programmable alarms for all measurements signal out-of-range conditions
- Min/max readings may be displayed for all measurements
- Data output permits linking to a computer for storing all information, making a permanent weather database, generating analysis and studying trends
- Supplied: AC adaptor, batteries, rain gauge, 2 solar panels, wind vane, anemometer, thermometer, hygrometer, mounting poles and screws



Cat. No.	Function	Range	Resolution
4250	Atomic clock	24 hours (AM/PM)	1 minute
	Temperature	Indoor range: 32 to 122.0°F and 0 to 50.0°C Outdoor range: -58 to 158°F and -50 to 70°C	0.1°C
	Humidity	Indoor range: 2 to 98% Outdoor range: 2 to 98%	1% RH
	Dew Point	Indoor range: 32 to 120°F and 0 to 49°C Outdoor range: 14 to 140°F and 10 to 60°C	1°C
	Barometer Absolute Pressure	700 to 1050 mbar and 20.67 to 31.01 inHg	1 mb
	Wind Speed	Outdoor range: 2 to 56 m/sec	0.2 m/sec

**Traceable to NIST for accuracy:** To assure accuracy, all Traceable® Hygrometers, Barometers, Anemometers are provided with an individually serial-numbered Traceable® Certificate is provided from our ISO/IEC 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).