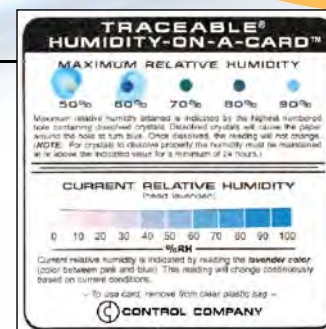


## Traceable® Humidity-on-a-Card™

Color changes from blue to lavender in increments of 10% RH

- Individually sealed cards indicate both current humidity and the maximum humidity attained
- Maximum relative humidity attained is indicated by the highest numbered hole containing dissolved crystals
- Monitor humidity levels in shipments, optics and packaging
- Supplied: Traceable Certificate®

Cat. No.	Range	Resolution	Accuracy	Size	Quantity
4192	Humidity: 0 to 100% RH	10% RH	±5% RH at 75°F (24°C)	4 x 4 inches	6/pk



## Dial Hygrometer/Thermometer

No batteries required

- Easy analog reading, no batteries to replace
- Supplied: wall mount screw, hanger

Cat. No.	Range	Resolution
4186	Humidity: 0 to 100%	1% RH
	Temperature range: -40 to 122°F (-40 to 50°C)	1°



## Enviro-Meter™

Four-in-one lab champion

- Lightweight, hand-held workhorse: anemometer, humidity meter, light meter, and 2 thermometers, °F/°C switchable
- HOLD key freezes display, MIN/MAX feature displays highest and lowest reading over any time period
- Supplied: battery, Type-K beaded probe/4-foot cable, wrist strap

Cat. No.	Function	Range	Resolution	Accuracy
4332	Air Velocity	0.40 to 30.0 meters per second 1.4 to 108.0 kilometers per hour 80 to 5910 feet per minute 0.9 to 67.0 miles per hour 0.8 to 58.3 knots (nautical miles per hour)	0.1 m/sec. 0.1 km/hr 1 ft/min 0.1 m/h 0.1 knots	±3 or 4% of full scale
	Temperature	Ambient sensor: 32.0 to 122.0°F (0.0 to 50.0°C)	0.1° (°C and °F)	±1.2°C
		Type-K: -148.0 to 2372°F (-100.0 to 1300°C)	0.1° (°C and °F)	±(1% of reading + 1°C)
	Humidity	10.0 to 95.0% RH	0.1% RH	±4% RH under 70% ±(4% of reading + 1.2% RH) over 70%
	Light	0 to 20,000 lux (0 to 2000 foot candles)	1 lux (1 fc)	±5% of reading and ±8 digits



## Barometer Selection Chart

Page No.	52	52	53	53
Cat. No.	4247	4198	4199	1081
Traceable® Certificate Supplied	Yes	Yes	Yes	Yes
Barometric Pressure Range	0.29 to 32.48 inHg 10.0 to 1100 mbar(hPa) 7.5 to 825.0 mmHg	8.85 to 32.45 inHg 300 to 1100 mbar (hPa)	28.1 to 31.7 inHg, 954 to 1073 mbar (hPa) 715 to 805 mmHg	23.62 to 31.01 inHg 800 to 1050 mbar (hPa)
Resolution	0.01 inHg, 0.1 and 1 mbar (hPa)	0.01 inHg, 1 mbar (hPa)	0.05 inHg, 0.5 mbar (hPa), 0.5 mmHg	0.063 inHg, 1 mbar (hPa)
Accuracy	±4 hPa	±8 mbar at tested points	±0.5% of reading	±6 mb (890 to 1020 mb)
Temperature Range	0 to 50°C	-10 to 60 °C	n/a	-9 to 70°C
Resolution	0.1°	0.1°	n/a	0.5°
Accuracy	±1°C	±1.5°C	n/a	±1°C
Battery Replacement	1105	1005	n/a	1105
Features	Portable, hand-held– Easy operation	Hand-held barometer, altimeter, compass, thermometer, stopwatch	Dial displays three scales	Forecasting indicators show conditions for next 12 hrs

**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).



### Traceable® Hand-Held Barometer

Hand-held multi-tasking barometer is ideal lab partner for any workplace

- Hand-held unit measures altitude, temperature and barometric pressure
- Barometric trend graph delivers present and previous 2/4/6/8/10 and 12-hour readings in bar-chart format
- Barometer pressure readings are updated every 15 minutes
- Includes stopwatch, time-of-day clock and compass
- Supplied: batteries, lanyard, Traceable® Certificate

Cat. No.	Function	Range	Resolution	Accuracy
4198	Barometric pressure	8.85 to 32.45 inHg; 300 to 1100 mbar	0.01 inHg; 1 mbar	±0.2363 inHg; ±8 mbar
	Temperature	14 to 140°F (–10 to 60°C)	0.1°	±1.5°C
	Altitude	–2296 to 29520 ft –700 to 9000 meters	0.1 from –500 to 999.9, 1 elsewhere	—
	Stopwatch	1 sec to 23 hrs, 59 min, 59 sec	0.1°	—



### Traceable® Hygrometer/Thermometer/Barometer/Dew Point Pen

Lightweight and compact unit measures humidity, temperature, barometric pressure and dew point

- User selectable dual display shows humidity/temperature, humidity/dew point, barometric pressure/temperature or barometric pressure/humidity
- Portable—easy operation
- Min/max readings recalled at the press of a key
- Supplied: metal clip, battery, Traceable® Certificate

Cat. No.	Function	Range	Resolution	Accuracy
4247	Barometric Pressure	10.0 to 1100 mbar (hPa); 7.5 to 825.0 mmHg; 0.29 to 32.48 inHg	0.1 and 1 mbar (hPa); 0.1 mmHg; 0.01 inHg	±4 hPa between 550 to 1100 hPa
	Humidity	10.0 to 95.0% RH	0.1%	±3% RH midrange to ±4% RH elsewhere
	Thermometer	0.0 to 50.0°C	0.1°C	±1°C
	Dew Point	–25.3 to 48.9°C	0.1°	±1°C

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