

**Digital Barometer
BA116**

OREGON SCIENTIFIC



H = 136, W = 108, D = 26.5

- 4 line LCD display
- Thermometer (from -5°C to +55°C)
- Hygrometer (25% to 95% relative humidity)
- Comfort zone indication: temperature/humidity
- Atmospheric pressure mbar, hPa, inch, Hg (switchable)
- Weather forecast indication by symbols
- Development of atmospheric pressure of the preceding 24 hours
- Optional hourly check of the atmospheric pressure-development
- Easy altitude adjustment
- Weight: 200g



T558

		Price Each	
Order Code	1+	10+	
BA116	319-0821		

**Executive with Bargraph Trend
Models BA883 and BA888**



- Weather forecast indication - sunny, slightly cloudy, cloudy, rainy.
- Barometric trend history display-present reading (0 hour) and readings 1, 3, 6 and 12 hours earlier
- Temperature °C/°F-user selectable
- Clock displays hour and minute
- Alarm for 1 minute duration
- Calendar displays month and date
- Low battery indicator
- Relative humidity-Wet, dry and comfort indicators for indoors
- Altitude adjustment
- Pressure reading-mb/hPa/in Hg selectable

561-903: H = 183, W = 133, D = 27

Supplied with instructions. Requires 4 AAA, size batteries (not supplied)

Temperature	measuring range	-5°C to 55°C (+23°F to +131°F)
	resolution	0.5°C (0.9°F)
Barometer	measuring range	794mb to 1050mb (23.45 in Hg to 31.01 in Hg)
		794hPa to 1050 hPa
	resolution	1mb/hPa (0.03 inHg)
Weight (without batteries)		285g
Humidity	measuring range	10% RH to 96% RH @ 25°C
	resolution	1% RH
Altitude compensation		0 to 3500m

T272

Mfrs. List No.	Order Code	Price Each
BA888	561-903	

**Thermometer
EB312**

OREGON SCIENTIFIC



- Weather forecast indication by symbols
- Storm warning feature with alarm
- Development of atmospheric pressure
- Temp range -20°C to +50°C
- Resolution 0.1°C
- Memory for min/max temperature dates
- 12h/24h display
- Calendar
- HiGlo backlight
- Hand-held, wall mount feature
- Water resistant
- Low battery indication
- Size: 97.3 x 66 x 17mm



T554

		Price Each	
Order Code	1+	10+	
EB312	319-0833		

Hand-Held Thermometer

HANNA instruments



- Microprocessor controlled advanced thermometers
- HI-93530 K-type thermocouple meter (supplied without probe)
- HI-93510 high accuracy thermistor meter (supplied complete with probe)
- Compact design with side grips and wrist strap

Range	-50.0 to 150.0°C	-58.0 to 199.9°F
		200 to 302°F
Resolution	0.1°C	0.1°F / 1°F
Accuracy	±0.4°C (-20 to 80°C)	±0.8°F (-4 to 176°F)
		0.7% F.S. outside above ranges in brackets
Battery Life/Type	1x9V/apprx. 500 hours of continuous use: auto shut-off after 7 minutes	
Environment	0 to 50°C (32 to 122°F): RH 95%	
Dimensions	143x80x38mm	
Weight	320 grams	

Two hand-held, compact microprocessor-controlled thermometers for use in the laboratory, field or for industrial use. Ergonomically designed with a rubber keypad to resist accidental splashes, moulded side grips, a wrist strap and optional yellow outer protective holster to protect the meter if dropped onto a hard surface. HI-93530: Industry standard K-type thermocouple thermometer with 0.1° resolution from -200°C to 999.9°C and full range to 1370°C. Other benefits include a HOLD button to freeze the current reading on the display and readout in either °C or °F. Supplied with battery. HI-93510: High accuracy thermistor thermometer with a range -50°C to 150°C and display to 0.1°C. In addition to a HOLD button and readout in °C or °F, HI-93510 also has high and low memory recall to check temperature extremes at any time. Easy to use and supplied with a general purpose thermistor probe with plug and 1m cable, battery included.

TE02

Mfrs' List No.	Order Code	1+	5+	10+
HI-93510 Thermistor thermometer	710-6063			
HI-93530 K-type thermometer	710-6075			

Intrinsically-Safe Thermometer

Digitron



- Certified to EEx ia IIC T5
- High accuracy: 0.2 % F.S. at ambient
- High and low resolution
- Wide temperature range
- Robust case
- One handed operation

This accurate and easy-to-use instrument is certified for use in flammable or explosive atmospheres up to and including Zone 0. The tough construction makes it extremely durable and therefore functional in not only hazardous atmospheres but also hostile working environments. To complement the 3208i.s the following probes are available:

S004K Surface probe providing a fast response and comprising a 3.5mm ½ disk to allow uniform pressure on surface to be measured. S10PK Exposed junction thermocouple, PTFE-insulated for general-purpose use.

Temperature range	-50°C to 950°C
Sensor	Type K
Resolution HI	0.1°C ±0.2% reading ±0.5°C
Resolution LO	1°C ±0.2% reading ±1°C
Operating temperature (ambient)	0°C to +50°C
Battery type	9V PP3
Battery life	1000 hrs
Weight	250g
Environmental	IP64

teq57

		Price Each			
Mfrs. List No.	Order Code	1+	3+	6+	12+
Meter	3208i.s	717-4123			
Surface probe	S004K	717-4135			
Thermocouple	S10PK	717-4147			

continued