

AMPHENOL ADVANCE SYSTEMS HANDHELD CO₂ / TEMPERATURE METER 7001

DESCRIPTION

The Telaire/Amphenol Advanced Sensors Model 7001 uses dual-beam infrared technology for accuracy and stability. Convenient battery operation offers mobility and temperature is displayed in °F or °C.



TELAIRE
Amphenol
Advanced Sensors

7001 with AC Adapter

SPECIFICATIONS

Supply Voltage	120V/6V adapter (included) or Four AA alkaline batteries (not included)	Response Time	<60 sec CO ₂
Battery Life	Up to 80 hours	Operating Temperature	32° to 122°F (0° to 50°C), 0% to 95% RH
Output (via RJ-45 jack)	0-4VDC = 100 Ωmin 0-4000 ppm 0-4VDC = 32° to 104°F (0° to 40°C)	Display	Four-digit 1/2" LCD, CO ₂ , and temperature
Accuracy		Range	
CO₂	±50 ppm or 5% of reading	CO₂	From 0-10,000 ppm
Temperature	±2°F (±1°C)	Temperature	32° to 122°F (0° to 50°C)
Calibration	every 12 months	Dimensions	6.5"H x 3.0"W x 1.5"D (16.5 x 7.6 x 3.8 cm)
Repeatability	±20 ppm	Weight	2.1 lb (0.95 kg)
Pressure Dependence	0.13% per mm Hg, user input for elevation correction	Warranty	1 year

ORDERING INFORMATION

MODEL	DESCRIPTION
7001	Handheld digital CO ₂ /Temperature meter

PROTIMETER HANDHELD DIGITAL HYGROMETER

BLD7800

DESCRIPTION

The Protimeter BLD Psychone is an inexpensive, accurate hand held digital hygrometer that displays %RH, dry bulb, and dew point temperature (in °F and °C).

FEATURES

- Low cost handheld meter
- Displays RH, drybulb and dewpoint temperatures
- Carrying case

SPECIFICATIONS

Supply Voltage	(2) 1.5V Alkaline AA Battery
Battery Life	1 year approximately
Accuracy	±2% 10-90% RH @ 77°F (25°C)
Measurement Range	-4° to 185°F (20° to 85°C)
Humidity Range	1.0 to 99.0% non condensing
Operating Temperature	32° to 122°F (0° to 50°C)
Dimensions	6.5"H x 2.5"W x 1.2"D (16.5 x 6.5 x 3.0 cm)
Approvals	CE, RoHS
Weight	0.44 lb (0.2 Kg)
Warranty	2 years limited



BLD7800 with Carrying Case



ORDERING INFORMATION

MODEL	DESCRIPTION
BLD7800	Handheld digital hygrometer and temperature meter with case
BLDCERT	Handheld digital hygrometer and temperature meter with case and NIST certificate