

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	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)
Output (via RJ-45 jack)	0-4VDC = 100 Ωmin 0-4000 ppm 0-4VDC = 32° to 104°F (0° to 40°C)	Operating Temperature	32° to 122°F (0° to 50°C), 0% to 95% RH
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

BLD7750

DESCRIPTION

The all new Protimeter HygroMaster 2 BLD7750 is the latest in hand-held hygrometry, featuring a simple to use interface and multi-function capability.

FEATURES

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

SPECIFICATIONS

Supply Voltage	9V Alkaline batteries included
Battery Life	1 year approximately
Accuracy	±3.6°F (±2°C)
Measurement Range	-4° to 176°F (-20 to 80°C)
Operating Temperature	32° to 158°F (0° to 70°C)
Dimensions	7"L x 3.2"W x 1.5"D (178mm x 81mm x 38mm)
Weight	8 0.5 lb (0.2 Kg)
Approvals	CE, RoHS
Warranty	2 year limited



BLD7750 with Carrying Case



ORDERING INFORMATION

MODEL	DESCRIPTION
BLD7750	Hygromaster kit w/Hygrostick includes model numbers: POL7750, POL4750, POL7759, 441-4023
BLD7751	Hygromaster kit w/Quick stick includes model numbers: POL7750, POL8751, POL7759, 441-4023
OPTIONAL ITEMS	
BLD5808	Plug in surface temperature sensor
BLD7750-CKIT	Concrete kit
BLD5802	Humidity extension lead
BLD8755	Humidity probe 30 cm