



SOLOMAT

510e - Pressure, RPM, Air Flow, Temperature, Humidity

Prod # 1730

The SOLOMAT 510e Multifunction Environmental meter measures temperature, humidity, air velocity, volumetric airflow, dewpoint, RPM, and differential pressure. This rugged, hand-held unit is ideal for all types of fieldwork wherever high precision and dependable measurements are needed.

Features:

- Simple keypad operation
- Data logging capability

Applications:

- Indoor air quality assessments
- Environmental monitoring

Accessories:

- Probes
 - Hot wire anemometer
 - Air pressure
 - Tachometer
 - Temperature
 - Relative humidity / dewpoint

Specifications:

- Ambient operating Temperature range : -10°C to 50°C (15°F to 120°F)
- Dimensions : 7.5 cm x 11.2 cm x 21.0 cm
: (3.0" x 4.1" x 8.1")
- Weight : 590 g (1.3 lbs)
- Display : LCD
- Battery life : 100 hrs minimum
- Battery : 3 x C alkaline

Model	Range	Temp. Range	Accuracy
Hot Wire Anemometer 129MSX	10 to 2400 ft/min 0.05 to 12 m/s	0°C to 50°C 32°F to 120°F	±3% of reading ±15 ft/min
Air Pressure 511LPX	±30.0in H ₂ O ±7,000 Pa ±1.000 PSID	-40°C to +85°C -40°F to +185°F	
Tachometer probe 327TMX	6.0 to 20,000 rpm	0°C to 70°C 32°F to 160°F	
Temperature probe	-80°C to 450°C		
Relative Humidity/Dewpoint P355E	Humidity: 0 to 98% Dewpoint: -33°C to 70°C -30°F to 160°F	0°C to 60°C 32°F to 140°F	5% RH

