725   720

Humidity
Temperature
Meters

Model 725
Datalogging Humidity/Temp Meter w/ Dual Input
Model 720
Humidity/Temp Meter w/ Dual Input

State of the art dual function meters with two environmental sensors housed in a remote wand. The sensors can be placed right where they are needed. Both meters feature triple LCD displays, RH and temperature readings simultaneously, and a second K-type thermocouple port.

Model 725 has datalogging feature and records up to 16,300 data points. With an adjustable interval setting, you can record from 4 hours to 678 days worth of data. Both units feature RS-232 output ports (software optional on Model 720). Either download data for analysis or control the meter in real-time from your PC. With the optional TestLink software and RS-232 cable (AK-720), even Model 720 becomes a real-time datalogging meter when attached to a PC.
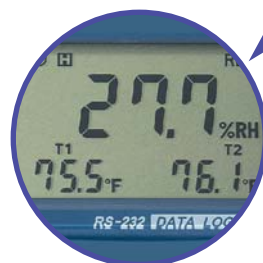
These meters are ideal for environmental testing, lab monitoring, process control and building maintenance.

Additional features include:

■ **Tripod Mounting Lug**
■ **Auto Power Off**
■ **Real Time Clock (Model 725)**
■ **∆ Relative Function**
   (Model 720)
■ **Min/Max function**

Tripod Mountable
(tripod not included)

Specifications   models

Measurement Range	720 & 725
Humidity	0%~100% RH
Temperature	T1: -4°~140°F (-20°~60°C)
(K-type)	T2: -328°~2,498°F (-200°~1,370°C)
Resolution	0.1% RH 0.1°F (0.1°C)
Accuracy	
Humidity	±2.5% RH (@77°F/25°C, 30~95% RH)
Temperature	1.4°F (±0.7°C)
(K-type)	±0.3%rdg+2°F (±0.3%rdg+1°C)
Sensor Type	Humidity: Precision capacitance sensor
	Temperature: T1: Semiconductor sensor
	T2: K-type Thermocouple
Response Time	Humidity: 75 s (in slow moving air)
	Temperature T1: 40 sec
Sample Rate	1 time per second
Record (Datalogging)	16,300 Points (Model 725)
Datalogging Interval	00m:01s to 59m:59s (Model 725)
Operating Temp. & Humidity	32°~122°F (0°~50°C) & 0~90% RH Non-condensing
Storage Temp. & Humidity	14°~140°F (-10°~60°C) & 0~80% RH Non-condensing
Power Supply	9V NEDA 1604 Battery (Optional adapter BE-9)
Battery Life	Approximately 100 hrs (Alkaline)
Dimensions (LxWxH)	10.63 x 2.68 x 0.99" (270 x 68 x 25mm)
Weight	Model 725: 2.4 lbs. (930g), Model 720: 1.8 lbs. (820g)

Accessories   One Year Warranty

SUPPLIED: Model 725 : Datalogging meter, Instruction manual, Battery,
                     Carry case, PC Software, RS-232 Cable, and K-type Bead Probe
                     Model 720 : Meter, Instruction manual, Battery, Padded pouch,
                     and K-type Bead Probe
OPTIONAL: BE-9 AC Adapter, AK-720 TestLink Software w/RS232 Cable (Model 720)
                     See page 87 for K-type Thermocouple Probes

Easy to read -
Triple Display