Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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725   **720**

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)**
- **Δ Relative Function (Model 720)**
- **Min/Max function**

Specifications
models

	720 & 725
Measurement Range	
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)

Tripod Mountable
(tripod not included)

**Easy to read –
Triple Display**