

# BK Precision Humidity / Temperature Meter W/Data Logging

*Part No. 01HT725*[Back to Meter Main Page](#)

Specifications	model 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 Type	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)	10.63x2.68x0.99" (270x68x25 mm)
Weight	Model 725: 2.4 lbs. (930g), Model 720: 1.8 lbs. (820g)
<b>One Year Warranty</b>	
<b>Accessories</b>	
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	