

Relative Humidity, Dew Point, Heat Stress and Temperature Portable Meters

AZ8723 Economical Thermo-hygrometer



Features:

- Dew Point and Wet Bulb readings
- Easy self calibration with optional salt solutions
- Separate removable probe
- Max and Min record function
- Dual LCD display
- °C / °F switchable
- c/w case, probe, batteries and manual
- Optional 33% and 75% salt calibration bottles

Specification:

Ranges -	0% ~ 100% RH -10 °C ~ +60 °C
Accuracy -	± 3% RH ± 0.6 °C
Resolution -	0.1% RH 0.1 °C
Response -	60 seconds

AZ9651 Data Logging Thermo-hygrometer

Features:

- Programmable with Real-time clock and RS232
- Dew Point and Wet Bulb readings
- Easy self calibration with optional salt solutions
- Separate removable probe
- Max and Min record function
- Dual LCD display
- °C / °F switchable
- c/w case, probe, software, RS232 cable, batteries and manual
- Optional 33% and 75% salt calibration bottles

Specification:

Ranges -	0% ~ 100% RH -20 °C ~ +50 °C
Accuracy -	± 3% RH ± 0.6 °C
Resolution -	0.1% RH 0.1 °C
Response -	60 seconds
Data Logger -	99 points manual entry 3,000 points continuous



HD2101 Series Professional Series Thermo-hygrometers



Features:

- High Speed response
- IP67 protection rating
- User calibration via keypad with optional salt solutions
- Dew Point and Absolute Humidity
- Wet Bulb and Discomfort Index
- Interchangeable probes
- Max, Min and Average record
- Precision thermometer with optional PT100 probes
- c/w carry case, RS232 serial output and software
- Optional 33% and 75% salt calibration bottles

Specification:

Ranges -	0% ~ 100% RH -40 °C ~ +180 °C (probe dependant)
Accuracy -	± 2% RH / ± 0.3 °C
Resolution -	0.1% RH / 0.1 °C
Response -	10 seconds
HD2101.2 data logger with 38,000 reading memory and USB output	

AZ8758 Black Ball Thermometer (WBGT)

Features:

- WBGT Formula - indoor/outdoor and no sun:
WBGT = (0.7 x WB) + (0.3 x TG)
- WBGT Formula - outdoors and full sun
WBGT = (0.7 x WB) + (0.2 x TG) + (0.1 x TA)
- Black ball size: 40mm diameter x 35mm high
- Alarm with audible beeper on WBGT
- °C / °F switchable
- c/w batteries and manual

Specification:

Ranges -	Air Temp Globe Temp WBGT Temp Humidity	0 °C ~ +50 °C 0 °C ~ +80 °C 0 °C ~ +50 °C 0% ~ 100% RH
Accuracy -	Air Temp Globe Temp Humidity	±0.6 °C ±2 °C (indoor) / ±3 °C (outdoor) ±3% RH
Response -		15 seconds



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