

# ET-951W

## Hi-Accuracy Thermo-Hygrometer with Dew Point & Wet Bulb



### PRODUCT DESCRIPTION

The **AET-951W** is a high accuracy combined humidity and air temperature meter that also displays wet bulb and dew point calculations. Both dew point and wet bulb can be accessed at the touch of a button. Its compact design with its 2 meter coiled cable connected probe make it ideal for a wide range of industrial and laboratory applications.

The unit takes samples twice a second and displays them on a 55mm LCD dual display that simultaneously displays humidity and temperature. It features a data hold function to freeze current displayed measurements and a min/max memory for temperature, humidity, dew point and wet bulb readings. Low battery indicators and auto power off feature after 15 minutes ensure the instrument has power when you need it.

This hygrometer comes equipped with a rubber moulded grip and tripod mount bush and is supplied with a soft carry case and a battery.

### FEATURES & BENEFITS

- -35° to 100°C x 0.1°
- 0% to 100%RH x 0.1%
- °C or °F
- Dew Point and Wet Bulb
- Simultaneous display of humidity and temperature readings
- Sampling rate: Twice p/sec
- 55mm LCD dual display
- Connected probe with 2m coiled cable
- Data Hold
- Min/Max Memory
- Low Battery indication
- Auto Power Off after approx. 15 minutes of no activity
- Impact-resistant ABS case with rubber moulded grip and tripod mount bush
- Supplied with hard carry case and battery

## TECHNICAL SPECIFICATION

	Temperature	Humidity	Dew Point	Wet Bulb
<b>Range</b>	-35° to 100°C	0% to 100%RH	-35° to 100°C	0° to 80°C
<b>Resolution</b>	0.1°C	0.1%RH	0.1°C	0.1°C
<b>Accuracy</b>	±0.5°C(-10° to +70°C) ±1.0°C (rest of range)	±2%RH (40% - 60%) ±3%RH (20% - 40%) ±3%RH (60% - 80%) ±4%RH (0% - 20%) ±4%RH (80% - 100%)	±1.0°C	±1.0°C
<b>Power</b>	1 x 9V PP3 Alkaline Battery ( <b>ALR-61</b> )			
<b>Dimensions</b>	185 x 66 x 33mm			
<b>Weight</b>	237g			