

# 4-in-1 Precision Humidity & Temperature Meter

**EQ - 321S** has been designed to measure the combination of Humidity, Temperature, Dew point and wet Bulb Temperature. Sensor type is a calibrated digital output from a single chip Relative Humidity & Temperature sensor.



## Features

- Dual Display
- High Resolution 0.01°C / 0.01% RH
- Fast response and High Accuracy
- Dew Point & Wet Bulb Temperature Measurement
- LCD with Back Light
- Max / Data & Hold Function
- Auto Power-off
- Low Battery Indication

**Model : EQ-321S**

## Specifications

<b>Display</b>	<b>4 ½ digit LCD</b>
<b>Measuring Range</b>	<b>RH : 0 to 100%</b>
	<b>Temperature : -30°C to 100°C</b>
	<b>Dew Point Temperature : -30°C to 100°C</b>
	<b>Wet Bulb Temperature : 0 to 80°C</b>
<b>Accuracy</b>	<b>RH : ±2%RH (at 25°C, 20 to 80%RH), ±2.5%RH (at other ranges)</b>
	<b>Temp. : ±0.5°C (at 25°C) , ±0.8°C (at other ranges)</b>
<b>Resolution</b>	<b>RH : 0.01% RH, Temp. : 0.01°C</b>
<b>Response Time</b>	<b>10 Sec.</b>
<b>Auto Power Off</b>	<b>After 15 min. of Inactivity</b>
<b>Sampling Rate</b>	<b>2.5 samples per sec</b>
<b>Operating Condition</b>	<b>0 to 40°C &lt; 80% RH non Condensing</b>
<b>Storage Condition</b>	<b>-10 to 60°C &lt; 80% RH non Condensing</b>
<b>Power Supply</b>	<b>9V Battery</b>
<b>Size ( H X W X D )</b>	<b>255 × 45 × 34 mm</b>
<b>Weight</b>	<b>200gms</b>