

## Temperature & Humidity Meter

This is a professional three-in-one temperature&humidity meter. Use temperature sensing resistor to measure temperature, use precise capacitive sensor to measure humidity. It can used to measure air relative temperature, air humidity, wet bulb temperature and absolute humidity

### Features:

- ◆ Fast response time
- ◆ High accuracy and high performance
- ◆ Max. hold and data hold function
- ◆ Dual display & backlight
- ◆ Dew point & wet bulb temperature



### Main Technical Parameters:

- ★ Air Temperature:  $-30\sim 100^{\circ}\text{C}$  ( Accuracy:  $\pm 1^{\circ}\text{C}\sim \pm 1.5^{\circ}\text{C}$  )
- ★ Relative Humidity:  $0\sim 100\%\text{RH}$  ( Accuracy:  $\pm 2\%\text{RH}\sim \pm 4\%\text{RH}$  )
- ★ Dew Point Temperature:  $-30\sim 100^{\circ}\text{C}$  ( Calculated by measuring relative humidity and air temperature )
- ★ Wet Bulb Temperature:  $0\sim 80^{\circ}\text{C}$  ( Calculated by measuring relative humidity and air temperature )
- ★ Absolute Humidity:  $0\sim 500\text{g}/\text{mm}^3$ ,  $0\sim 218.5\text{gr}/\text{ft}^3$  ( Calculated by measuring relative humidity and air temperature )
- ★ Response Time: < 15 seconds
- ★ Power Supply: 9V battery ( work for 48 hours )
- ★ Size/Weight:  $300\text{mm}\times 75\text{mm}\times 50\text{mm}/400\text{g}$

### ★ Ordering Information:

BGD 943----Professional Temperature& Humidity Meter