



**EXTECH** 

# **Psychrometer with Infrared Thermometer**

# 3-in-1 combination meter

Combines the functions of a Humidity Meter, Type K Thermometer, and InfraRed Thermometer for non-contact surface Temperature measurement

### **Features:**

- Built-in InfraRed Thermometer for non-contact temperature measurement to 932°F (500°C) with 30:1 distance to target ratio
- Type K Temperature function for contact temperature measurement to 2501°F (1372°C)
- Highest 2% RH accuracy
- Heavy Duty rugged double molded housing with large triple LCD backlit display
- Auto power off
- USB port includes PC software
- Includes Windows® compatible software with USB cable, Type K bead wire temperature probe, built-in stand, hard carrying case, and 9V battery







#### Specifications Basic Accuracy InfraRed Thermometer -58 to 932°F (-50 to 500°C) ±2% or ±4°F/2°C Distance to Target Ratio ±(1% + 1°C) -148 to 2501°F (-100 to 1372°C) Type K Temperature Air Temperature 14 to 140°F (-10 to 60°C) ±(2% ±4°F/2°C) RH Range 0 to 100%RH +2%RH **Dew Point** -90.4 to 140°F (-68 to 60°C) Wet Bulb -6.88 to 140°F (-21.6 to 60°C) 10 x 2.9 x 2" (255 x 75 x 50mm) Dimensions 12.3oz (350g) Weight

# **Ordering Information:**

HD500 ......Psychrometer with IR Temperature



USB port includes PC Software