

# Psychrometer + 30: 1 IR 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

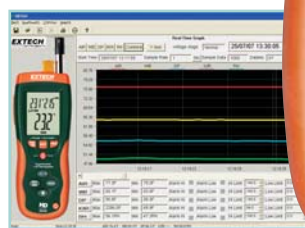
### Features:

- Built-in IR Thermometer for non-contact surface temperature measurements
- Type K Temperature function for contact temperature measurement
- Highest 2% RH accuracy
- Large triple LCD backlit display
- USB port for PC connection
- Auto power off
- Model HD550 measures grams per kilogram to 160g/kg
- Includes Windows<sup>®</sup> compatible software with USB cable, Type K bead wire temperature probe (-22 to 572°F/-30 to 300°C), built-in stand, hard carrying case, and 9V battery

**BUILT IN IR**  
**Thermometer**   
Patented



Patented non-contact InfraRed Thermometer technology built into a Hygro-Thermometer is perfect for Home inspection applications.



USB port includes PC Software



Functions	Range	Basic Accuracy
InfraRed Thermometer	-50 to 500°C	±2% or ±2°C
Distance to Target Ratio	30:1	
Type K Temperature	-100 to 1372°C	±(1% + 1°C)
Air Temperature	-10 to 60°C	±(2% ±2°C)
RH Range	0 to 100%RH	±2%RH
Dew Point	-68 to 60°C	
Wet Bulb	-21.6 to 60°C	
Dimensions	255 x 75 x 50mm	
Weight	350g	

### Ordering:

HD500 .....Psychrometer with IR Temperature

HD550 .....Psychrometer with IR Temperature w g/kg

