

## **Hygro-Thermo-Anemometer-Light-Sound Meter**

Air Velocity ft/min

m/s

km/h

MPH

knots

Lux

Type K Sound

dB

Dimensions

Power

Weight

Light

Rugged 5-in-1 Environmental Meter Measures Humidity, Temperature, Air Velocity, Light and Sound

## **Features:**

- Large dual LCD simultaneous display of Temperature and Air Velocity or Relative Humidity
- · Characters on display reverse direction depending on Hygro-Thermo-Anemometer or Light-Sound Mode
- Data Hold and Min/Max functions
- Built-in low friction vane wheel improves accuracy of air velocity, precision thin-film capacitance humidity sensor for fast response, and thermistor for ambient temperature measurements
- Type K input measures temperature up to 2372° (1300°C)
- · Utilizes precision photo diode and correction filter for Cosine and color corrected light measurements
- Sound Level measurement meets IEC 61672 class 2 using A frequency weighting and fast response time
- Auto power off 10 minutes after last key is pressed with disable feature; Low Battery and overrange indication
- Tripod mount (Optional TR100 tripod)
- PC interface with optional Data Acquisition Software 407001
- Complete with built-in sensors, Vane wheel, windscreen, Type K thermocouple probe, pouch case, and six 1.5V AAA batteries



Air Velocity and Tempereature



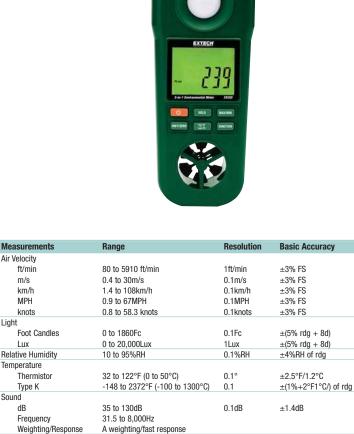
Light intensity



**Relative Humidity** 



Sound Level Measurement



Meter: 9.8 x 2.8 x 1.3" (248 x 70 x 34mm); Vane: 1.2" (31mm)

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**Ordering Information:** 

EN300 ......Hygro-Thermometer-Anemometer-Light-Sound Meter TP870 .....Type K Bead Wire Thermocouple TR100 .....Tripod UA100-240 ....Universal AC Adapter with 4 plugs (US, EU, UK, AU) 407001 ......Data Acquisition Software

6 x AAA batteries

11.8oz (335a)