



Extech's New 510-Series

AN510 CMM/CFM Anemometer + Type K

Features:

- ✓ Convenient 4-in-1 Anemometer measures Air Velocity, Air Flow, Air Temperature, and Type K Temperature.
- ✓ Built-in low friction ball bearing mini vane wheel for high accuracy
- ✓ Backlit display to view in dimly lit areas
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount
- ✓ Replaceable low friction ball bearing, mini vane wheel to retain high accuracy



Applications:

- ✓ HVAC
- ✓ Manufacturing
- ✓ Engineering
- ✓ Appliance Testing
- ✓ Research and Design

	Extech AN510
Air Velocity	0.4 to 20m/s or 1.4 to 72km/h
Air Flow	0.024 to 36000 m ³ /min
Temperature (Air)	0°C to 50°C
Temperature (Type K)	-100°C to 1300°C
Price	139,95 €

EN510 Environmental Meter

Features:

- ✓ **10-in-1 meter measures Air Velocity, Air Flow, Temperature (Air/Type K), Humidity, Wet Bulb, Dew Point, Heat Index, Wind Chill, and Light**
- ✓ **Air Velocity in 5 units of measure**
- ✓ **Low friction ball bearing mounted vane design provides high accuracy**
- ✓ **Backlit display to view in dimly lit areas**
- ✓ **Data Hold and Min/Max functions**
- ✓ **Auto power off with disable**
- ✓ **Tripod mount**



Applications:

- ✓ **Monitor everyday environmental conditions in office buildings, industrial/manufacturing plants, hospitals, hotels, schools**

	Extech EN510
Air Velocity	0.4 to 20m/s or 1.4 to 72km/h
Air Flow	0.024 to 36000 m ³ /min
Temperature (Air)	0°C to 50°C
Temperature (Type K)	-100°C to 1300°C
Humidity	10 to 95%RH
Wet Bulb	-5.4°C to 49°C (calculated)
Dew Point	-25.3°C to 49°C (calculated)
Heat Index	0°C to 100°C
Wind Chill	9.4°C to 44.2°C
Light	0 to 20,000 Lux
Price	189,95 €

RHT510 Thermo-Hygrometer

Features:

- ✓ Measures Temperature (Air/Type K), Humidity, Wet Bulb, and Dew Point
- ✓ Backlit display to view in dimly lit areas
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount



Applications:

- ✓ Monitor everyday environmental conditions in office buildings, industrial/manufacturing plants, hospitals, hotels, schools

	Extech RHT510
Temperature (Air)	0°C to 50°C
Temperature (Type K)	-100°C to 1300°C
Humidity	10 to 95%RH
Wet Bulb	-5.4°C to 49°C (calculated)
Dew Point	-25.3°C to 49°C (calculated)
Price	119,95 €

LT510 Light Meter

Features:

- ✓ Measure light levels in Foot-Candle or Lux using a photo sensor with a cosine and color correction filter
- ✓ Backlit display to view in dimly lit areas
- ✓ Zero function
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount



Applications:

- ✓ Ideal for indoor lighting tests and for checking illumination in parking garages, night time ATM areas, stairwells, landings, and hallways

	Extech LT510
Foot Candle (Fc)	0 to 1860Fc
Lux	0 to 20,000Lux
Resolution	0.1Fc/1Lux
Accuracy	±5%
Price	119,95 €

UV510 UVA Light Meter

Features:

- ✓ Detector spectrum from 320 to 390nm
- ✓ UV photo sensor with Cosine correction filter
- ✓ Backlit display to view in dimly lit areas
- ✓ Zero function
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount



Applications:

- ✓ The Extech UV510 UV light meter measures long wave UVA light radiation from natural and artificial light sources.

	Extech UV510
UVA Range	0 to 1.999mW/cm ² 2 to 20.00mW/cm ²
Resolution	0.001mW/cm ²
Accuracy	±4%FS
Price	169.95 €

SL510 Class 2 Sound Level Meter

Features:

- ✓ $\pm 1\text{dB}$ high accuracy meets Class 2 standards (IEC 61672-2013 and ANSI/ASA S1.4/Part 1)
- ✓ Backlit display to view in dimly lit areas
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount



Applications:

- ✓ Enforcing community noise ordinances
- ✓ Meeting government safety issues (OSHA)
- ✓ Installing audio systems
- ✓ Product noise certification and reduction

	Extech SL510
Range	35 to 130dB
Accuracy	$\pm 1.0\text{dB}$
Resolution	0.1dB
Frequency Weighting	A and C
Response Time	Fast/Slow
Microphone	0.5" (12.7mm) Electret condenser
Price	149,95 €

Features:

- ✓ Display EMF (Electromagnetic Field Level) in milliGauss or microTesla
- ✓ 5% accuracy
- ✓ 30 to 300Hz bandwidth
- ✓ Backlit display to view in dimly lit areas
- ✓ Data Hold and Min/Max functions
- ✓ Auto power off with disable
- ✓ Tripod mount



Applications:

- ✓ Measure low frequency electromagnetic field radiation levels from fans, electrical appliances, wiring, and power lines

	Extech EMF510
Range	0.1 to 2000mG 0.01 to 200 μ Tesla
Bandwidth	30 to 300Hz
Accuracy	$\pm 5\%$
Number of Axes	Single Axis
Price	139,95€