

Digital thermohygrometer

ARW 8892

For order **220121596**

This instrument is able to measure air temperatures, relative humidity, "dew point" (dew point) and air temperature "wet bulb" simultaneously. It has a number of useful features including, automatic switch-off, min. / max. reading and Hold function.

- Small size
- Fast response time
- High precision
- Data-Hold and Max Hold function
- Dual display with backlight
- Dewpoint function



TECHNICAL FEATURES

■ Display	Dual display LCD
■ Time Response	<15 sec. (90% of final value)
■ Sensor	Humidity: apacitive sensor for high precision / Temperature: Thermistor
■ Absolute Humidity	0 - 500g/m ³ , 0 - 218.5gr/ft ³ (calculated as the ratio between the value RH and temp. Air)
■ Operating conditions	32 to 122 ° F (0 to 50 ° C) <80% RH non-condensing
■ Power supply	battery 9 Volt
■ Battery life	Approx. 48 ore
■ Size / Weight	300x75x50(mm); 400g
■ Humidity Measuring range	0~100% RH, accuracy ±2% RH
■ Temperature Measuring range	20~60°C, --4~140°F, esattezza ±1°C / 1,8°F
■ Dewpoint Temperature	30~100°C, -22~199°F, accuracy ±0,5°C / 0,9°F
■ Wet Bulb Temperature	0~80°C, 32~176°F, accuracy ±0,5°C 0,9°

THERMO-ANEMOMETER

Thermo-Anemometer ARW 8880

For order **220121900**

The Thermo-anemometer "Hot Wire" ARW 8880 is capable of measuring speed and temperature of the air flows. The large backlit display provides easy reading with the simultaneous display on two lines, the values of velocity and temperature as well as providing different directions. Thanks to the telescopic probe of dimensions, is particularly indicated for use in measurements inside the ducts. kit with telescopic probe extendable (300mm closed to max. 1100mm fully extended), data management software and USB cable. All within a sturdy ABS plastic for transport.

- Microprocessor circuit "hot wire" for measurement of air velocity. Especially suitable for detections in the low speed with high accuracy.
- Large backlit LCD display
- Recording of Max. / Min. with the possibility of appeal, HOLD button to lock the reading
- Averaging of multiple readings
- Auto power off after about 20 min. of inactivity
- Fields of application: Industry plant, cooling, air conditioning and heating, Measurement of exhaust hoods, spray booths, comfort microclimate in rooms public or private. Particularly suitable in the use inside the ducts thanks to the reduced dimension of the probe.



EMC
EN: 61326



kit complete with software and USB cable.

TECHNICAL FEATURES

■ Storage temperature °C	32 - 122°F (0 - +50°C)		
■ Storage temperature °F	14 - 140°F (-10 - +60°C)		
■ Storage Humidity	<80% RH		
■ Altitude	max. 2000 metri (7000ft)		
■ Power supply	Battery 9V		
■ Size	Instrument: 200 x 75 x 48mm telescopic probe: extendable (300mm closed to max. 1100mm fully extended)		
■ Weight	306g.		
■ Air Velocity:	Range: 0.2 - 25.0 m/s	Resolution: 0.01 m/s	Accuracy: ± (3% + 0.20 m/s)
	Range: 0.7 - 90.0 km/h	Resolution: 0.1 km/h	Accuracy: ± (3% + 0.8 km/hr)
	Range: 40 - 3940 ft/min	Resolution: 1 ft/min	Accuracy: ± (3% + 40 ft/m)
	Range: 0.4 - 45.0 mph	Resolution: 0.1 mph	Accuracy: ± (3% + 0.4 MPH)
	Range: 0.4 to 38.8 knots	Resolution: 0.1 knots	Accuracy: ± (3% + 0.4 knots)
■ Temperature	Range: 0°C - 50°C (32 - 122f)	Resolution: 0.1°C / 0.1°F	Accuracy: ± 1°C / 1°F