



920



961

Thermo Hygrometer

Humidity Measuring	
Speical Function	HOLD / MAX / MIN / MAX-MIN / AVG / APO
Sensor	Digital Capacitive Humidity Sensor
Range	0% to 100% RH
Accuracy [at 23 ± 5°C (73.4 ± 9°F)]	± 2.5% for 10% - 90% RH ± 5% for 0 - 10% RH, 90 - 100% RH
Sensor Response Time for 90% of Total Range	60 Sec Typical
Sensor Hysteresis	± 1%RH Typical
Temperature Measuring	
Sensor	Thermistor Temperature Sensor
Range	-20°C to 60°C (-4°F to 140°F)
Accuracy [at 23 ± 5°C (73.4 ± 9°F)]	± 0.5°C for 0°C to 45°C, ± 1.0°C for -20°C to 0°C, 45°C to 60°C, ± 1.0°F for 32°F to 113°F, ± 2.0°F for -4°F to 32°F, 113°F to 140°F
Resolution	0.1°C / °F
Measuring Rate	1 Measurement / Second
Temperature Coefficient	10% Per °C Out of 23 ± 5°C (73.4 ± 9°F)
Operation Environment	-20 to 60°C (-4°F to 140°F), < 70% RH
Storage Environment	-20 to 60°C (-4°F to 140°F), < 80% RH (with Battery removed from meter)
Battery Life	260 hours (with Alkaline Battery)
Low Battery Indication	
Dimensions	25 x 51 x 133mm (approx.)
Weight	120gms Including Battery (approx.)
Accessories	1.5V AAA Battery (installed) x 2 Wristlet x 1, Protection Cap x 1

Hygro Anemometer

Wind Velocity	
Speical Function	HOLD / MAX / MIN / MAX-MIN / AVG / APO
Range	0.4 to 20 m / s, 80 to 4000 ft / m
Accuracy	± 0.2m/s + 2% of reading, ± 40ft/m + 2% of reading
Resolution	0.1m / s, 1 ft / m

Relative Humidity	
Sensor	Digital Capacitive Humidity Sensor
Range	0% to 100% RH
Accuracy [at 25°C (77°F)]	± 2.5%, 10 to 90% RH ± 5%, 0 to 10% RH, 90% to 100% RH
Sensor Response Time for 90% of Total Range	60 Sec Typical
Sensor Hysteresis	± 1% RH Typical

Air Temperature	
Range	-20°C to 60°C, -4°F to 140°F
Accuracy	± 0.5°C for 0°C to 45°C, ± 1.0°C for -20°C to 0°C, 45°C to 60°C, ± 1.0°F for 32°F to 113°F, ± 2.0°F for -4°F to 32°F to 140°F
Resolution	0.1°C, 0.1°F
Accuracy	Stated at 18°C to 28°C, < 75% RH

Temperature Coefficient	0.1 Times the Applicable Accuracy Specification per °C out of 18°C to 28°C (64°F to 82°F).
Measurement Rate	1 Times / Second
Operating Environment	0°C to 50°C(32°F to 122°F), < 70% RH
Storage Temperature	-20°C to 60°C(-4°F to 140°F), < 80% RH
Battery Life	50 hours approx. (with Alkaline Battery)
Low Battery Indication	
Dimensions	25 x 51 x 133mm (approx.)
Weight	120gms Including Battery (approx.)
Accessories	1.5V AAA Battery (installed) x 2 Wristlet x 1, Protection Cap x 1

