

IR-Thermo-Anemometer

Features

- Simultaneous display of air velocity plus ambient temp
- Combination of hot wire and standard thermistor, deliver rapid and precise measurements even at low air velocity
- Wide range measurement of air velocity
- Multi-Functions for measurement ; m/s, km/h, ft/min, knots, mile/h. CMM, CFM
- Infrared thermometer measures remote surface temperature to 537degC with 30:1 distance to spot ratio
- Auto power off after 10 minutes of idle



Model	ST733
Measurement	Air Velocity: m/s, ft/min, km/h, mile/h, knots Air Flow: CMM(m ³ /min), CFM(ft ³ /min) Temperature: °C and °F
Air Velocity Range	0~40m/s, 0~7,874ft/min, 0~144km/h, 0~89.5mile/h,0~77.75knots Air Temperature: 0~70°C (32~158°F)
Air Velocity Resolution	0.01 m/s, 0.1 ft/min, 0.01 km/h, 0.01 mile/h, 0.01 knots Air Temperature: 0.1°C (0.1°F)
Air Velocity Accuracy	±(0.03+Reading x3%)m/s, ±(5.9+Reading x3%)ft/min, ±(0.11+Reading x3%)km/h, ±(0.07+Reading x3%)mile/h, ±(0.06+Reading x3%)knots Air Temperature: ± 0.8°C (1.5°F)
Infrared Thermometer Range	-32.0~537.5°C (-25.6~999.5°F)
Infrared Thermometer Accuracy	32.0~-20°C (-25.6 ~ -4 °F) : ±3°C (±5.4°F), 20.0~100.0°C(-4 ~ 212 °F): ±2°C (±3.6°F), 100 ~ 537.5°C (212~999.5°F): ±2%
Infrared Thermometer Resolution	0.1°C / 0.1°F
Distance /Spot Ratio	30:1
Emissivity	Adjustable 0.1~1.0
Sample Time	Approx. 0.5 sec.
Dimensions	184x70x40mm (7.24"x2.75"x1.57") Telescope probe : approx. 1800mm (70.8") include wire rod.
Weight	Approx. 310g(10.9 oz.)
Accessories	9V Battery, Instruction manual, AC Adaptor, USB cable, software, carrying case, sleeve