

Anemomaster™ Model 6162

High Temperature Anemometer

Features:

- Air velocity and temperature measurements in 932°F (500°C) environments
- Record and recall MAX / MIN / AVG, Timing graph display
- Store up to 999 measurements
- RS232C interface, analog output, and remote control terminal equipped
- Includes shoulder strap, AC adapter, 2 pcs. analog output cable, and 6 pcs. C cell batteries



High temperature measuring solution requires Model 6162 with optional high temperature probe (0203, 0204 or 0205)

- The Model 0203 includes probe with 4.9 ft (1.5m) cable, 5m probe connection cable, probe case, and NIST Certificate
- The Model 0204 includes probe with 7.6 ft (2.3m) cable, 5m probe connection cable, probe case, and NIST Certificate
- The Model 0205 includes probe with 7.6 ft (2.3m) cable, 10m probe connection cable, probe case, and NIST Certificate

Main Unit Specifications

Model	6162
Air Velocity Ranges	Varies by Probe, See below for Probe Specifications
Accuracy	+/- (3% of Full Scale)
Temperature Ranges	Varies by Probe, See below for Probe Specifications
Accuracy	+/- (1% of reading + 1 C)
Interface	RS232C
Datalogging	999 measurements
Analog Output	0 to 1 V
Remote Terminal	START/STOP Key
Power Supply	6 x C cell Batteries or AC Adapter
Dimensions	W8.7" x H3.3" x D5.9"
Weight	4.0 lbs (1.8 kg)

Probe Specifications

Model	0203	0204 / 0205
Air Velocity Measuring Range	Temp. Range	
	32 to 212°F	40 to 9840 fpm (0.2 to 50.0 m/s)
	212 to 392°F	80 to 9840 fpm (0.4 to 50.0 m/s)
	392 to 572°F	n/a
Accuracy	572 to 752°F	138 to 9840 fpm (0.7 to 50.0 m/s)
		197 to 9840 fpm (1.0 to 50.0 m/s)
Temperature Measuring Range	Accuracy +/- 3% F.S.	
	32 to 392°F (0 to 200°C)	32 to 932°F (0 to 500°C)
Accuracy	+/- 1% of reading	
Dimensions / Weight	∅ 11 x 200mm (∅ 0.4" x 7.8")	0204 ∅ 14 x 1000mm (∅ 0.6" x 39.4") 1.1 lbs (500 g)
	0.4 lbs (200 g)	0205 ∅ 14 x 500mm (∅ 0.6" x 19.7") 0.4 lbs (200 g)
Probe Cables	Teflon Coating	
Heat-resistance	392°F (200°C)	
Extension Cable	Vinyl Coating	
Heat-resistance	176°F (80°C)	

Accessories

- 0203:** Probe for Middle Temperature
- 0204:** Probe for High Temperature (Long)
- 0205:** Probe for High Temperature (Short)
- 6162-03:** Extension Rod for 0203
- 6162-04:** Extension Rod for 0204/0205
- 6162-05:** Probe Compression fitting for 0203
- 6162-06:** Probe Compression fitting for 0204/0205
- 6162-07:** Communication Cable to PC
- S600-00:** Data Processing Software
- 6511-09:** Printer Cable for DPU-S245
- DPU-S245:** Portable Thermal Printer
- TP-202L:** Rolled Printer Paper (10 rolls)

*Optional probe cable length up to 40m is available

Probe Dimensions

*Length in mm

