



KANOMAX
The Ultimate Measurements

High Temperature Anemometer

Model 6162

Model 6162 is a unique anemometer designed for specialized high temperature applications. Three interchangeable probes are available so you can choose the one that best matches your application. Useful optional accessories such as extension rods and compression fittings are also available.



Applications

- Drying Process Control
- Forming Process Control
- Exhaust Air Measurement
- Device Performance Testing



Features & Benefits

- Air velocity and temperature measurements in 932°F (500°C) environments
- Probe Compatibility feature allows you to change the probe easily
- Improved response time by the addition of secondary temperature compensation circuit
- 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

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	RS232
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	
Temp. Range				
Air Velocity Measuring 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	138 to 9840 fpm (0.7 to 50.0 m/s)	
	572 to 752°F	n/a	197 to 9840 fpm (1.0 to 50.0 m/s)	
Accuracy		+/- 3% F.S.		
Temperature Measuring Range		32 to 392°F (0 to 200°C)	32 to 932°F (0 to 500°C)	
Accuracy		+/- 1% of reading		
Dimensions / Weight		Ø 11 x 200mm (Ø 0.4" x 7.8") 0.4 lbs (200 g)	0204	Ø 14 x 1000mm (Ø 0.6" x 39.4") 1.1 lbs (500 g)
			0205	Ø 14 x 500mm (Ø 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)		



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