NON ltimate Measurements

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

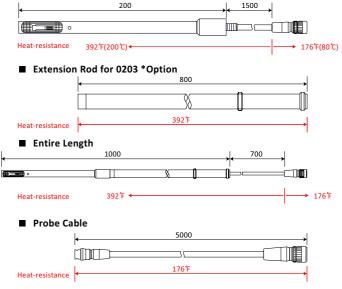
High temperature measuring solution requires Model 6162 with optional high temperature probe (0203, 0204 or 0205)

- 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

Probe Specifications

Model			0203		0204 / 0205		
		Temp. Rang	ge				
		32 to 212°F		40 to 9840 fpm (0.2 to 50.0 m/s)			
Air Velocity Measuring Ran		212 to 392	۴F	80 to 9840 fpm (0.4 to 50.0 m/s)			
	inge	392 to 572	۴F	n/a	138 to 9840 fpm (0.7 to 50.0 m/s)		
		572 to 752	۴F	n/a	19	97 to 9840 fpm (1.0 to 50.0 m/s)	
	Accuracy			+/- 3% F.S.			
Temperature Measuring Range Accuracy			32 to 392°F (0 to 200°C)		32 to 932°F (0 to 500°C)		
			+/- 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)					

Probe Dimensions *Length in mm MODEL 0203 200





Main Unit Specifications

Model	6162		
Air Velocity Range	Varies by Probe, See below for Probe Specifications		
Accura	+/- (3% of Full Scale)		
Temperature Rang	Varies by Probe, See below for Probe Specifications		
Accura	+/- (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)		

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

MODEL 0204
Heat-resistance $932 \text{ F}(500 \text{ C}) \xleftarrow{392 \text{ F}(200 \text{ C})} \rightarrow 176 \text{ F}(80 \text{ C})$
Extension Rod for 0204 *Option
392°F
Heat-resistance
Entire Length
3000 → 3
Heat-resistance 932°F \leftarrow $392°F \rightarrow$ 176°F
MODEL 0205
<u> </u>
Heat-resistance $932^{\circ}F(500^{\circ}C) \longleftarrow 392^{\circ}F(200^{\circ}C) \longrightarrow 176^{\circ}F(80^{\circ}C)$