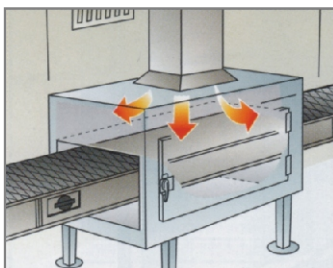


Constant Temperature Type Hotwire Anemometer

ANEMOMASTER®

Middle and High Temperature Anemometer

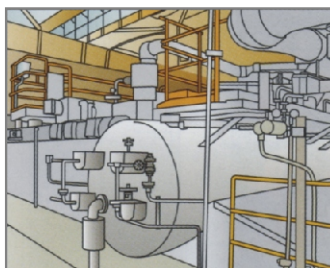
MODEL 6162



■ Airflow Control at Drying Process



■ Airflow Control inside of Drying Oven



■ Airflow Control at Boiler and Flue Gas



■ Measuring Example

■ Specification

〈 Main Unit 〉

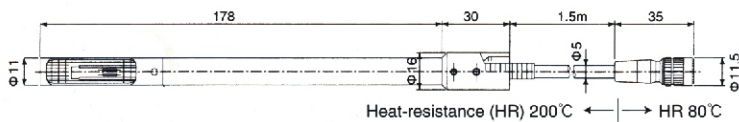
Model	Model 6162
Measuring Object	Clean airflow (non condensing)
Measuring Function	Air velocity and temperature
Input/Output Terminal	Digital output...RS232C (serial interface) Analogue output...simultaneous output or air velocity and temperature Output voltage: 0~1V (output impedance 47Ω) Remote terminal...START/STOP Key
Memory	Max. 999 separate measurement data
Power Supply	Dry-cell battery...C size x 6pcs (1.5 X 6 = 9V) Alkaline battery, Manganese battery AC Adapter...AC100-240V, 50/60Hz
Operating Temperature	5 ~ 40°C
Battery Life	Approx. 8 hours Continuous (at air velocity 5m/s With alkaline batteries in backlight off)
Dimension	220(W) X 85(D) X 150 (H) mm
Weight	Approx. 1.8kg
Accessories	Operation manual, Shoulder belt, C size battery X 6pcs, AC Adapter, Analogue output cable X 2pcs
Option	Extension rod for Model 0203/0204, Software (for Windows), Printer, Compression fitting

〈 Probe 〉

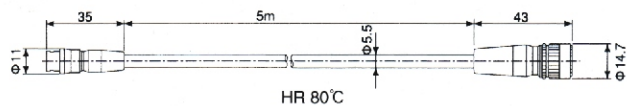
Model	Model 0203	Model 0204
Measuring Range	Air velocity Air temperature	0 ~ 50.0m/s 0 ~ 200°C
Measuring Accuracy	Measuring Range 0 to 4.99m/s 5.00 to 9.99m/s 10.0 to 24.9m/s 25.0 to 50.0m/s Air Temp. 0 to 99.9°C 100 to 199°C 200 to 500°C	Accuracy ±3%F.S ±(1%rdg+1°C)
Response	Air velocity...4 sec (90% response at air velocity 5m/s) Air temperature...5 sec (90% response at air velocity 5m/s)	Display Resolution 0.01m/s 0.1m/s 0.2°C 1°C
Probe Cable	Teflon coating...1.5m Vinyl code...5m	Teflon coating...2.3m Vinyl code...10m
Heat-resistance of Cable	Teflon coating (Probe cable)...200°C Vinyl code (Extension cable)...80°C	
Weight	Approx. 200g	Approx. 500g
Accessories	Probe board, Carrying case for probe, Extension cable (Vinyl code: 5m)	Probe board, Carrying case for probe, Extension cable (Vinyl code: 10m) Reagent bottle, Beaker, Brush of bamboo

■ The Outline of the Probe (unit:mm)

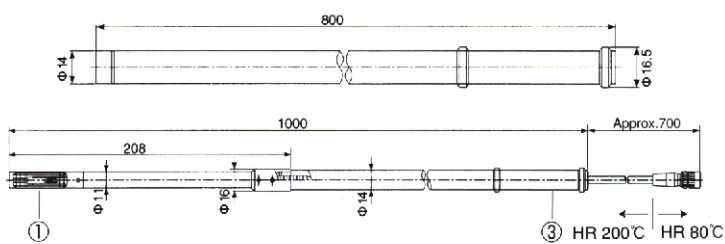
① Probe for middle temperature (Model 0203)



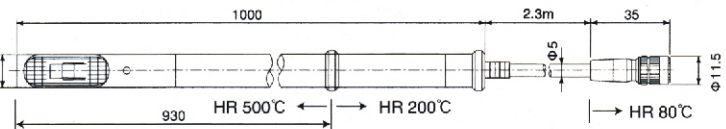
② Extension cable for middle temperature



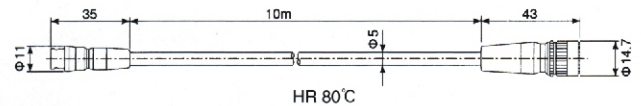
③ Extension rod for middle temperature (OPTION)



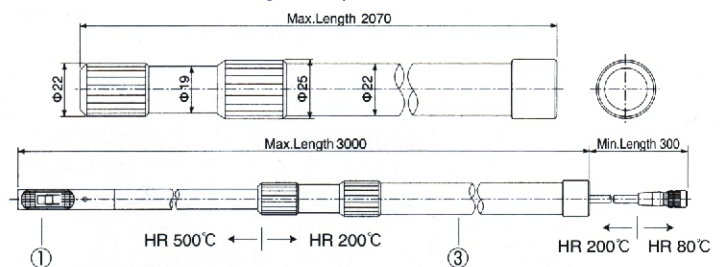
① Probe for HIGH temperature (Model 0204)



② Extension cable for high temperature



③ Extension rod for high temperature (OPTION)



Specifications contained in this brochure are subject to change for improvement without notice.



● To use the units correctly and safely, read the Operation Manual carefully before use.



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