

HOT WIRE ANEMOMETER**NAGMAN 291****SALIENT FEATURES**

Air Velocity Measurement : m/s, km/hr, ft/min, MPH, Knots & build in temperature °C/°F, Humidity %RH
 Air Velocity compensation for atmospheric Pressure
 Air Flow Measure : CMM, CFM
 Telescoping Hot Wire Probe
 Fast response
 Large LCD Display with Backlight
 Min/Max/Avg & 2/3/Vmax function
 With USB Interface supply power
 Adjustable Auto Power Off Timer
 Data Hold Function
 Battery life Indicator
 Tilt Stand

GENERAL SPECIFICATIONS

Measurement Range	
Air Velocity	0 ~ 25 m/s (0 ~ 5000 ft/min)
Air Flow	0 ~ 999900 m3/min (ft3/min)
Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Humidity	0 ~ 100%RH
Accuracy	
Air Velocity / Flow	±3% reading ±1% FS (upto 20/s)
Temperature	±0.8°C (±1.5°F)
Humidity	±3.5%RH
Resolution	
Air Velocity / Flow	0.01m/s (1 ft/min); 0.001 m3/min (ft3/min); 0.1°C; 0.1°F; 0.1% RH
Sampling Rate	2 time/sec
Telescopic Probe Length	330 to 870 mm (4 sections)
Cable Length	1890 mm
Max. Extension Length	2220 mm
Power Source	9V Alkaline Battery
Operation Condition	0 ~ 50°C (<80%RH)
Storage Condition	-20 ~ 60°C (<70%RH)
Dimensions (L x W x H)	185 x 65 x 36 mm
Weight (approx.)	410 g



Typical Photo: Final Product look may vary

STANDARD INCLUSIONS

- Basic Instrument with Battery
- Carrying Case
- Conformance Certificate
- Instruction Manual

OPTIONAL

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



Since 1972

NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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