



VVM1



APPLICATION

The Velocity Monitor VVM1 is designed to determine the velocity of flue gases in stationary sources. In situations where determination of rate of flow inside a chimney alone is of interest, this instrument can be used very conveniently to measure the total quantity/volume of the emissions. The Digital Manometer is capable of reading flue gas velocities as low as 3m/s and upto a maximum of 50m/s

OPERATING PRINCIPLE

Velocity Monitor VVM1 is provided with a Digital Pyrometer and a Thermocouple capable of sensing temperatures up to 600 degree Celsius. It uses a thermocouple connected to a Digital pyrometer for measuring the flue gas temperature. The pyrometer provides automatic cold junction compensation and displays temperature in degrees centigrade.

FEATURES

- Handy & Compact
- Digital Pressure Cell instead of cumbersome liquid manometer
- No threaded couplers
- Gives reliable and highly accurate readings
- Carrying case for easy portability

1

Year Warranty

*Specifications are subject to change without any prior notification



VVM1



SPECIFICATION

Stack Temperature Range	Ambient to 600 deg C read on a Digital Pyrometer.			
Stack Velocity Range	0 to 100 m/sec.			
Thermocouple	Thermocouple sensor in SS 304 casing, length of insertion : 0.6m with 2m long cable.			
Manometer	0-1300 mm H2O range with 0.1 mm least count.			
Pitot Tube	Modified calibrated S - type pitot tube fabricated from SS 304, 0.6 m + extn 0.6 m in length.			
Size and Weight	Length	Width	Height	Weight(Net)
VVM1 Instrument Panel	200mm	115mm	35mm	1 Kg
Probe Kit	820mm	170mm	110mm	5 Kg

1 Year Warranty

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For More Information Contact

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