

DIGITAL VELOCITY MONITOR MODEL APM-101

MAKE LATA ENVIROTECH



Overview

Digital Velocity Monitor Model APM-101 is designed to determine velocity of air/flue gas in duct /pipe/chimney. Where determination of the rate of flow inside a chimney is of interest. This instrument can be conveniently used to measure the total quantity/volume of emissions.

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Lata Envirotech Digital Velocity Monitor APM-101 is provided with a Digital Pyrometer and Thermocouple for measurement of temperature. A digital pressure cell is incorporated in a hand held unit for the measurement of pressure in mm of H₂O directly along with a pitot tube. The pitot tube has been provided with an extendable arm for easy transportation.

SPECIAL FEATURES

- 1 Hand Held Velocity Monitor & Compact
- 2 Digital pressure cell in place of cumbersome liquid manometer
- 3 Highly Accurate & Reliable Readings,

Technical specifications:

1. **Stack Temperature Range:** Ambient to 600 C read on a Digital Pyrometer.
2. **Stack Velocity Range:** 2 to 1 00 m/sec.

3. **Thermocouple:** Thermocouple sensor in SS 304 casing, length of insertion: 0.6m with 2m long cable
4. **Manometer:** Digital with 0-1300mm of H₂O ranges with 0.1 mm least count.
5. **Pitot Tube:** Modified Calibrated S-type pitot tube fabricated from SS 304, 0.6m length with extension of 0.6m.

LATA ENVIROTECH SERVICES

(AN ISO 9001:2008 CERTIFIED COMPANY)

**A CENTRE FOR SALE, SERVICING AND CALIBRATION OF AIR POLLUTION MONITORING
SYSTEMS & ENVIRONMENTAL CONSULTANCY**

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