

# VAYUBODHAK VELOCITY MONITOR

## Introduction

Vayubodhak Velocity Monitor VVM 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

## **Items included:**

1. Velocity Monitor
2. K type Thermocouple 0.6 Mtr
3. Calibrated S Type Pitot Tube 0.6+0.6 Mtr
4. Connecting pipes for Pitot Tube

## Display Parameters

### **1. Differential Pressure - Range: 0-1000 mmH<sub>2</sub>O**

Selectable Units: hPa, mbar, Pa, mmH<sub>2</sub>O, inH<sub>2</sub>O, inHg, mmHg, psi

### **2. Temperature - Range: upto 600 °C**

## Silent Features

- Light Weight and portable Design.
- Long operational life with smooth Functioning.
- Microcontroller based system with Differential Pressure and Temperature Sensor.
- Battery operated for convenient on the go use.
- Supplied with Thermocouple and calibrated S-Type Pitot Tube.



## **VAYU BODHAK INDIA**

**Mr. Akhilesh Kumar Jha, Managing Partner**

**Mob: +91-9810556305 Phone: +91-9899856305**

**Email: sales@vayubodhak.com, service@vayubodhak.com**

**website: www.vayubodhak.com**