

VAYU BODHAK STACK SAMPLER VBSS1



Stack Monitoring Kit VBSS1 can be used to measure total emission of Particulate Matter and Gaseous Pollutants from all types of industries including Thermal power stations, Steel Plants, Chemical Plants and Cement Industry. It can be used to take accurate representative samples of Particulate Matter and various Gaseous Pollutants like SO₂, NO_x, etc from the stack in accordance with the methodologies developed by USEPA and as specified by Central Pollution Control Board in Emission Regulation.

Silent Features

- ✓ Portable, Compact & Light Weight Instrument
- ✓ Zero Leak Check Facility
- ✓ User Friendly & Easy to Operate
- ✓ Best Quality instrument for long operating life.
- ✓ 1 Year Manufacturing Warranty
- ✓ Digital Temperature Display for Ambient & Stack Temperature
- ✓ Digital Electronic Manometer for Differential Pressure

VBSS1 Standard Instrument Specifications

- Stack Temperature range from Ambient to 600^oC on Digital Display
- Stack Velocity Range from 0 to 60m/s
- Particulate Sampling Flowrate 0 to 30 LPM
- Gaseous Sampling Flowrate 0 to 3 LPM
- K-Type Thermocouple made of SS304, 0.6 Mtr long.
- Standard Calibrated S-Type Pitot Tube of 1.2 Mtr (2 Extendable parts of 0.6 Mtr each)
- Digital Manometer with range 0-1000mmH₂O
- SS304 Sampling Probe 0.6+0.6Mtr long
- Thimble Holder made of SS304 suitable for Cellulose & Glass Microfibre Thimbles
- A Set of 3 SS304 Nozzles (1/8, 1/4 & 3/8)
- Oil Free Vacuum Pump with Free Flow of 60 LPM, single phase 220V Supply.

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