



COMPLETE ENVIRONMENTAL SOLUTIONS

Air, Sound, Water, Soil Pollution Monitoring Instruments Manufacturing, Sales, Servicing & Calibration
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GSTIN NO: 09EPS8978Q1ZY

PAN NO : EPS8978Q

PRODUCT LIST

• AIR POLLUTION MONITORING INSTRUMENTS

- RESPIRABLE DUST SAMPLER (PM10)
- FINE PARTICULATE SAMPLER (PM2.5)
- COMBO SAMPLER (PM10+PM2.5)
- STACK SAMPLER
- HANDY DUST SAMPLER
- PERSONAL SAMPLER
- BENZENE SAMPLER
- LOW VOLUME SAMPLER
- GASEOUS POLLUTANT SAMPLER
- THERMO ELECTRICALLY COOLED GASEOUS ATTACHMENT
- THERMO ELECTRICALLY COOLED GASEOUS ATTACHMENT
- SOUND LEVEL METER
- WEATHER MONITOR
- LUX METER • VIBRATION METER
- TOP LOADING CALIBRATOR
- FLOW CALIBRATOR
- TIME CALIBRATOR
- SOUND LEVEL CALIBRATOR

LAB INSTRUMENTS

- BIO SAFTY CABINET
- FUME HOOD
- BOD INCUBATOR
- COD DIGESTOR
- AUTO CLAVE
- BIOLOGICAL INCUBATOR
- HOT AIR OVEN • WATER BATH
- HUMIDITY CHAMBER
- HOT PLATE
- DISTILLATION UNIT
- HEATING MENTLE

FLOW CALIBRATOR CES MODEL APS 116

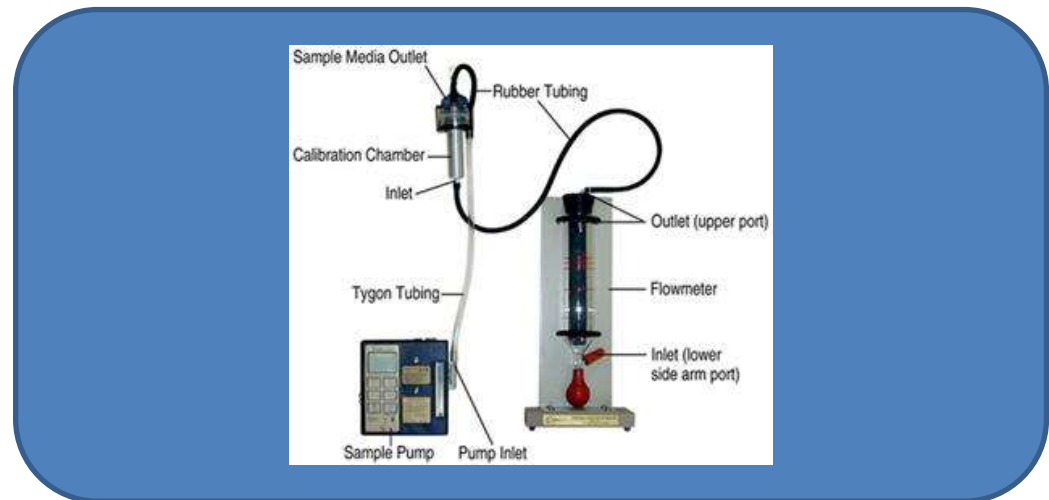


Description

Since air pollution monitoring instruments are frequently shifted from one site to another during monitoring. It is possible that due to shifting and transporting instruments flow meter (Dry Gas Meter and Rotameter) fitted may develop leaks and can lead to errors in displayed reading of these units. To check that flow rate indicated by flow meters and Dry Gas Meter are within acceptable range, calibration of these units needs to be done regularly. It is desirable that at least one-point calibration of flow monitoring device (Dry Gas Meter and Rotameter) is carried out in laboratory before shifting instrument to field for ambient air quality monitoring. Intermediate flow checks can also be done at place of monitoring in field. A Portable system for intermediate checking of Dry Gas Meter and Rotameters has been developed to fulfill this requirement as indicated in ISO 9001:2008 The APS 116 an intermediate calibration checking system fitted with master Dry Gas Meter and stop watch along with connector and tubing which can be used for calibration of Dry Gas Meter either in situ of instrument or an independent unit for flow rate in field. Easy to push modular connector provided in calibrator for easy to operate in field. Kit is supplied with needed tools and data sheets. Rotameter calibration can also be checked at selected flow rate range. Provision for fitting of test piece rotameter is existing in APS 116 Kit is

- KJELDAL ASSEMBLY
- DEEP FRIZZER
- PH METER
- TDS METER
- CONDUCTIVITY METER
- SPECTROPHOTOMETER
- WEIGHING BALANCE
- MOISTURE ANALYZER
- DIGITAL ULTRASONIC CLEANER
- DO METER
- GRADIENT THERMAL CYCLER PCR
- ICE FLAKER
- ICE MAKER
- PROBE SONICATOR
- DIGITAL VISCOMETER
- DIGITAL PRESSURE INDICATOR
- ION SELECTIVE ELECTRODES
- POLARIMETERS
- VISCOMETERS
- PROBE SONICATOR-TOUCHSCREEN
- ION WITH PH METER-5 POINTS
- PH ELECTRODES
- MULTI PARAMETER / DO METER
- REFRACTO METERS
- GRADIENT THERMAL CYCLER
- ULTRASONIC CLEANERS
- CERAMIC HOTPLATE
- MAGNETIC STIRRER
- DIGITAL PIPETTES
- REFRIGERATED CIRCULATING BATH
- DIGITAL WATER BATH
- ANALOG MULTIMETER
- DIGITAL MULTIMETER
- BENCH TYPE TRUE RMS DIGITAL MULTIMETER
- AC CLAMP METER
- AC/DC CLAMP METER
- POWER CLAMP METER
- AC LEAKAGE CURRENT TESTER
- EARTH LEAKAGE
- INSULATION RESISTANCE TESTER
- PHASE ROTATION METER
- VOLTAGE DETECTOR
- DIGITAL CAPACITANCE METER
- DIGITAL LCR METER
- DIGITAL MILLIOHM METER
- LUX METER

supplied with calibration certificate issued by NABL accredited Centre for Calibration Services a division of CES Instruments.



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