



APM 640



APPLICATION

For intermediate checks/ calibration of DGMs, Rotameters and PM2.5 samplers.

WORKING PRINCIPLE

The APM640 is connected in series with the device to be calibrated with the help of silicon tubes. The system is run for a specified time period and the total volume of air passed through the calibrator is calculated from the final and initial readings of the calibrator. The flow rate in liter per minute is then calculated after dividing the volume in liters with the total time of run in minutes and flow rate values of the calibrator are compared with the flow rate values of the unit under check/ calibration. Run time is measured from the stopwatch. The temperature and pressure of the air is measured with the help of a temperature meter and manometer supplied with the calibrator.

FEATURES

Calibrator consists of:

- Total volume measuring device with IN & OUT nozzles.
- Stopwatch
- Temperature meter and
- Manometer
- Connectors & Silicon Tubes

NEED

There is a requirement of intermediate checks of the various flow rate measuring devices under QA & QC protocols. A low flow calibrator can be used for flow rate measuring devices in the range of 0.5 – 40 LPM.



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SPECIFICATIONS

Flow Rate	0.5 - 40 Leter per minutes
Stop Watch	0 - 60 Minutes.
Manometer	0 - 1000 mm H2O
Temperature Meter	5 - 50 °C

1
Year
Warranty

*Specifications are subject to change without any prior notification



For More Information Contact

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