

TOP LOADING FIELD FLOW CALIBRATOR ECOTECH MODEL AAC 721 (For Intermediate Checks)

Bulky instruments like RDS while their use continuously in field flow rate likely of to be drifted with wear and tear of blower, orifice plate and manometer system. Therefore flow rate calibration should be checked time to time to know the drift if any. If drift is beyond acceptable range manometer assembly orifice need to be attended timely as an out come of the intermediate checks.



The AAC 721 Top Loading Field Flow Calibrator for High Volume Respirable Dust Sampler (any make any model) is used for intermediate checks Figure -1 shows the various parts of the calibrator. The system can be fitted at the air inlet pipe of the Respirable Dust Sampler (RDS) or Filter holder screen of HVS AAC 721 allows user to verify instrument flow metering accuracy by comparison with a standard calibrated orifice of Top Loading Field Flow Calibrator

Ecotech gets each AAC 721 calibrated using primary standard Rootsmeter at NABL accredited lab available in house. The calibration certificate with NABL symbol of each system is supplied with Top Loading Field Flow

FIGURE 1 Calibrator for intermediate checks.

The AAC 721 Calibrator consists of a Calibrated Orifice with knurled nut, a coupling pipe. The entire system is supplied with needed tubing 'O' rings tools and carrying case with easy to transport.

The AAC 721 calibrator can be used to check the RDS flow accuracy in the field.



For pricing information and queries contact:

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