

FLOWCAL AIR - FLOW CALIBRATOR

TCR TECORA®

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FlowCal Air Multifunction Calibrator allows to perform all necessary controls to verify the calibration of of some parameters, which are normally measured by sampler, like flow rate, pressure and temperature.

The Flowcal Air allows you to test the accuracy of an instrument. It is an excellent alternative to the TETRACAL flow meter.

Flowcal Air generates a calibration report, containing the following data: cell in use, calibration expiration date, ambient conditions during verification test, deviations, test date and hour, etc.

Flowcal Air has a USB port: to download the report, simply insert and copy files onto a common USB key.



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BENEFITS

- + High precision pressure calibrator
- + Digital calibration report
- + Available with ISO 17025 accredited laboratory certificate (optional)
- + Flow calibrator with interchangeable measurement cells
- + Battery autonomy up to 90 hours

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TECHNICAL SPECIFICATIONS

HIGH FLOW VENTURI	
RANGE	150 - 600 l/min
FLOW MEASUREMENT ACCURACY	1%
CELL MATERIAL	Anodized aluminum
BUILT-IN TEMP. SENSOR ACCURACY	±0.2 °C
WORKING TEMPERATURE	-20°C +60°C
CONNECTION	Male fitting diam. 31.65mm
APPLICATION	Hi Volume samplers for micro pollutants

MEDIUM FLOW VENTURI	
RANGE	10 - 60 l/min or 30 - 100 l/min
FLOW MEASUREMENT ACCURACY	1%
CELL MATERIAL	Anodized aluminum
BUILT-IN TEMP. SENSOR ACCURACY	±0.2 °C
WORKING TEMPERATURE	-20°C +60°C
CONNECTION	Female fitting diam. 31.75mm
APPLICATION	PM10/2.5 samplers, portable and isokinetic samplers

LOW FLOW VENTURI	
RANGE	0.5 - 10.5 l/min / 0.05 - 1.5 l/min or 0.01-0.25 l/min
FLOW MEASUREMENT ACCURACY	1%
CELL MATERIAL	AISI 316 steel
BUILT-IN TEMP. SENSOR ACCURACY	±0.2 °C
WORKING TEMPERATURE	-20°C +60°C
CONNECTION	Threaded hosebarb 1/4' gas
APPLICATION	Personal samplers, analyzers



ECOMESURE