



SERRAX TECHNOLOGIES

An ISO 9001 : 2015 Certified Company

An ISO/ IEC 17025 Accreditation Calibration Laboratory

PRODUCT CATELOG



**A Leading
Manufacturer
and Supplier of
Air Quality
Monitoring, Gas
Monitoring, and
Industrial Process
Measurement
Instruments.**

RESPIRABLE DUST SAMPLER

MODEL: APM560

High Accuracy ° Wide Range ° Portable

The APM560 Respirable Dust Sampler is designed for efficient sampling and separation of respirable particulate matter. It features a robust aluminium housing, cyclone-based particle separation, accurate flow measurement, programmable timer, and a heavy-duty brushless blower for reliable extended operation. It is suitable for respirable dust monitoring and workplace air-quality applications.



TECHNICAL SPECIFICATIONS		
	Housing Cabinet	Powder coated Sturdy Aluminium cabinet to house Blower, Filter holder assembly and supporting hardware.
	Particulate Sampling & Separation	To separate the dust into two portions at the D-50 cut off for 10 microns, a cyclone is utilized. Filter paper that is placed on a filter holder collects particles ranging in size from 10 microns to 0.1 microns. Under the cyclone, coarse particles (more than 10 microns) have gathered in a cup.
	Flow Rate	0.8 – 1.4 m ³ /min free flow stabilization by Creaticle Orifice
	Programmable Timer	For Auto ON/OFF Mode
	Time Totalizer	0 – 9999.99 hrs recorded on a Time Totalizer
	Flow Measurement	Glass Manometer Tube accurately graduated directly in m ³ /min and measured across a critical orifice
	Heavy Duty Blower	1 phase Brushless & Noiseless, at 220V AC(±) 20V single phase 50 Hz, supply continuously for at least 28 hours
	Filter Holder	Casted aluminium with fine finished by rubber gasket
	Warranty	One year
	Size & Weight	42.0 x 25.0 x 12.5 cm 45Kg

Our Customers







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