

PM10 Mass Flow Controlled Systems

EPA Referenced Method RFPS-0202-141

TE-6070

Mass Flow Controlled PM10 System. Includes size selective inlet (<10 micron cut size), anodized aluminum shelter, 8" x 10" stainless steel filter holder with probe hole, blower motor assembly, continuous flow/pressure recorder, elapsed time indicator, filter media holder/filter paper cartridge, mass flow controller with 20-60 scfm air flow probe, 7-day mechanical timer. (110V/60hz or 220v/50hz)

Meets EPA's PM10 Code of Federal Regulations Appendix J to Part 50

SPECIFICATIONS:

Flow rate:	40 cfm (adjustable)1.02-1.24m ³)
Filter media:	Micro-Quartz filter media 8" x 10" for PM10 (TE-QMA)
Flow control:	Mass Flow Controller w/20-60 SCFM Air Flow Probe (TE-300-310)
Motor blower	2-stage vacuum 0.6 HP 110v/60hz (TE-116311) 220v/50hz (TE-116312)
Flow Indicator:	Flow/pressure recorder (TE-5009) with TE-106 Charts
Timer:	7-day mechincal timer (TE-5007)
Elapsed time indicator device:	Elapsed time indicator (TE-5012)



Shipping Information:

Size/Weight:	23" x 20" x 46" /65 lbs. 32" x 32" x 25.5" /60 lbs.
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Altitude Application:	to 10,000 feet above sea level
Ambient Temperature Application:	-30 to + 50°C
Relative Humidity Application:	0 - 100%
Sample Delay Start Range:	0 - 7 days
Start up amps:	12 amps
Running amps:	4 amps

Other electrical characteristics available



Anchor International 4 Boulder Lane Horsham, PA 19044 USA

Tel: 215 674 0111 Fax: 215 674 0112

Email: info@anchor-intl.com