

# PM10 VOLUMETRIC FLOW CONTROLLED SYSTEMS

EPA Referenced Method RFPS-0202-141

## **TE-6070V**

Volumetric Flow Controlled PM10 System. Includes size selective inlet (<10 micron cut size), anodized aluminum shelter, aluminum blower motor assembly, 8" x 10" stainless steel filter holder with stagnation pressure tap, blower motor assembly, continuous flow/pressure recorder, elapsed time indicator, 30" water manometer, filter media holder/filter paper cartridge, volumetric flow controller with look up table, and 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 (1.13m <sup>3</sup> ) continuous
Filter media:	Micro-Quartz filter media 8" x 10" for PM10 (TE-QMA)
Flow control:	VFC (TE-10557PM10)
Motor blower	2-stage vacuum 0.6 HP 110v/60hz (TE-115923) 220v/50hz (TE-116111)
Water manometer:	30" water manometer (TE-5030)
Flow Indicator:	Flow/pressure recorder (TE-5009) with TE-106 Charts
Timer:	7-Day mechanical timer (TE-5007)
Elapsed time indicator device:	Elapsed time indicator (TE-5012)



### **Shipping Information:**

Size/Weight:	46" x 23" x 20"/50 lbs. 32" x 32" x 25.5"/56 lbs. 28" x 21" x 10"/19 lb.
--------------	--

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