

# **BRUSHLESS PM10 MASS FLOW**

## **CONTROLLED SYSTEMS**

EPA Referenced Method RFP5-0202-141

### **TE-6070D-BL**

Brushless 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, brushless blower motor assembly, continuous flow/pressure recorder, combination mass flow controller w/20-60 SCFM air flow probe, digital timer with digital elapsed time indicator, filter media holder/filter paper cartridge, brushless mass flow controller with 20/60 scfm air flow probe. (110V/60hz or 220v/50hz)

#### **SPECIFICATIONS:**

Flow rate:	36-44 cfm (1.02-1.24m <sup>3</sup> )
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-300-312BL)
Motor blower	Brushless 3 stage motor 110v/60hz (TE-117417) 220v/50hz (TE-1174152)
Flow Indicator:	Flow/pressure recorder (TE-5009) with TE-106 Charts
Digital programmable timer:	Combination MFC with Digital Timer (TE-300-312BI)
Elapsed time indicator device:	Digital elapsed time indicator

#### **Shipping Information:**

Size/Weight:	23" x 20" x 46"/74 lbs. 32" x 32" x 25.5" /56 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 – 11 days
Running amps:	11 amps

Other electrical characteristics available

