



Manufacturer of Air Pollution Monitoring Equipment

TE-5000

HIGH VOLUME TOTAL SUSPENDED PARTICULATE (TSP) IN AMBIENT AIR

Total Suspended Particulate High Volume Air Sampling System includes:

- anodized aluminum shelter
- 8" x 10" stainless steel filter holder
- blower motor assembly
- continuous flow/pressure recorder
- motor speed-voltage control/elapsed time indicator
- 7-day mechanical timer
- 110v/60hz or 220v/50hz

Meets EPA Code of Federal Regulation, Appendix B to Part 50

Specifications

- Flow rate: 39–60 cfm (1.1–1.7m³)
- Filter media: Glass fiber filter 8" x 10" (TE-G653)
- Flow control: Motor speed-voltage control/elapsed time indicator (TE-5010)
- Motor blower: 2-stage vacuum 0.6 hp: 110v/60hz (TE-116311)
220v/50hz (TE-116312)
- Flow indicator: Flow/pressure recorder (TE-5009)
- Timer: 7-day mechanical timer (TE-5007)
- Elapsed time indicator device: Elapsed time indicator (TE-5010)
- Motor specifications: 110v/60hz—Part TE-116311 double ball bearing, thru-flow discharge
220v/50hz—Part TE-116312 ball/sleeve bearing, thru-flow discharge
Start up amps: 12 Amps
Running amps: 6 Amps

Shipping information (two cartons)

- Size/weight: 45.5" x 22.5" x 20"/70 lbs
14" x 14" x 19"/9 lbs

TE-5200

TRIPOD HIGH VOLUME TSP MONITOR IN AMBIENT AIR

Portable Total Suspended Particulate High Volume Air Sampling System includes:

- anodized aluminum tripod shelter
- 8" x 10" stainless steel filter holder
- blower motor assembly
- slack tube manometer
- motor speed-voltage control/elapsed time indicator
- 110v/60hz or 220v/50hz

Meets EPA Code of Federal Regulation, Appendix B to Part 50

Same as TE-5000 except:

- Flow indicator: 30" water manometer (TE-5030)
- Size/weight: 28" x 21" x 20"/33 lbs
49" x 4" x 4"/6 lbs

Portable tripod