

## Ambient High Volume Samplers Air/Gas Monitoring







Tisch Environmental

# Tisch TSP Air Sampler Models 5170 and 5170V

Pine Item #54439

#### **DESCRIPTION:**

Both models of the TSP (total suspended particulate) high volume sampler meet EPA requirements for a flow rate between 39 and 60 cfm, as described in CFR, Appendix B to Part 50.

The 5170 model operates with a mass flow controller and a flow rate that is user adjustable between 39 and 60 cfm. The 5170V model contains a fixed orifice with a flow rate 42 to 44 cfm. Both models can be powered with a generator. Each sampler has a seven-day mechanical timer and an elapsed time indicator.

Each is housed in an anodized aluminum shelter for outdoor environments. A calibration kit is required and may be rented. Glass fibre filters are available for purchase.

### **FEATURES:**

- Meets EPA specifications.
- Choice of two models.

#### **APPLICATIONS:**

- Outdoor Environmental Monitoring
- Perimeter Monitoring
- 40 CFR 50 APPENDIX B
- Remediation Projects

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## **Product Specifications**

Power	110V Model 5170 12 amps min. requirement for generator power Model 5170V 20 amps minimum for generator power
Operating Temperature	-30 to +50C
Dimensions	US: 53 x 24 x 24 in.
	Metric: 137 x 61 x 61 cm
Weight	US: 84 lb.
	Metric: 38 kg







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