



Tisch Environmental

## Tisch TE-1000 PUF Polyurethane Foam Ambient Air Sampler

Pine Item #51116

### DESCRIPTION:

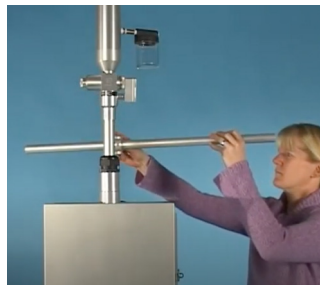
110 Volt 60 Hertz, Brush style motor, PUF Polyurethane Foam Ambient Air Sampler. TE-PUF Poly-Urethane Foam sampler is a complete system designed to simultaneously collect suspended airborne particulates as well as trap airborne pesticide vapors at flow rates up to 280 liters per minute.

### FEATURES:

- Samples semivolatile organic compounds.
- Especially designed for sampling airborne particulates and vapor contamination from pesticide compounds.
- Successfully demonstrated to efficiently collect a number of organochlorine and organophosphate pesticides.
- By-pass blower motor design permits continuous sampling for extended periods at rates to 280 liters per minute.
- Proven sampler components housed in an anodized aluminum shelter for outdoor service.
- Samples in accordance with U.S. EPA Method TO-4 - Method for the Determination of Organochlorine Pesticides and Polychlorinated Biphenyls in Ambient Air.

### APPLICATIONS:

- High Altitude Sampling
- Remote Site Monitoring
- Fence Line Monitoring
- Remediation Projects



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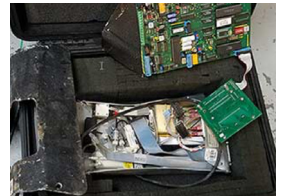
[www.pine-environmental.com](http://www.pine-environmental.com)

**Canada**

[www.pine-environmental.ca](http://www.pine-environmental.ca)

## Product Specifications

<b>Flow rate</b>	200–280 lpm (7–10 cfm)
<b>Filter media</b>	4" round microquartz filters (TE-QMA4)
<b>Flow control</b>	Motor speed controll/elapsed time indicator (TE-5010)
<b>Motor blower</b>	2-stage vacuum: 110v/60hz (TE-116336) 220v/50hz (TE-116125)
<b>Flow indicator</b>	0–100" magnehelic gage (TE-1005)
<b>Timer</b>	7-day mechanical timer (TE-5007) and elapsed time indicator (TE-5010)
<b>Sampling module</b>	Particulate/vapor sampling module with Tischalloy coating (TE-1002)
<b>Motor specifications</b>	110v/60hz-Part TE-116336 bypass motor 220v/50hz-Part TE-116125 bypass motor Start up amps: 15 Amps Running amps: 5 Amps
<b>Shipping information</b>	(two cartons) 45.5" x 22.5" x 20"/70 lbs 19" x 14" x 14"/9 lbs



**Video:**  
<https://youtu.be/3e77eSh8yt4>

**Local Delivery Pick-up**

**In-Stock Equipment**

**Repair & Calibration**

**Rental Protection Plan**