

Model 300 Table Sentry Fume Extractor

MADE IN
THE USA



SINCE 1983

Model # SS-300-TS

The **Model 300 Table Sentry** captures and filters airborne contaminants at the work surface level for stationary and benchtop applications. This unit has a 1" or 4" source capture slot at the base of the unit and comes equipped with a variable speed controller.

Typical applications include *solder fume extraction, light grinding, laser fumes, solvent and epoxy fumes, medical sterilization applications, particulate, powder filling, solder pot fumes, and a variety of other applications involving chemical fumes and dust.*

This system incorporates a powerful fan and high-quality filtration media to capture and remove most of the harmful airborne contaminants. The most common filter media utilized in this unit includes **HEPA filtration** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE filtration** (up to 95% efficient on particles 0.5 microns and larger), **Activated Carbon**, and **specialty-blended filtration media** (i.e. acid gas, mercury, aldehyde, and ammonia). The **Table Sentry** allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

Sentry Air's **Model 300 Table Sentry** fume extractor can provide an energy-efficient, quiet and economical solution for many commercial, medical, laboratory and industrial applications. *This unit is also available in a smaller model [SS-200-TS].*



Model 300 Table Sentry



The Model 300 Table Sentry removes airborne fumes at the source for a variety of industrial, laboratory, and medical applications

Product Features

- **Includes:** variable speed controller (115V only), ON/OFF toggle switch (220V only), and choice of 1" or 4" source capture slot.
- **Optional:** Magnehelic Gauge and hour counter
- Sturdy construction
- Quiet, reliable, and low maintenance operation
- Low power consumption
- Long filter life
- Simple, quick "no tool" filter change

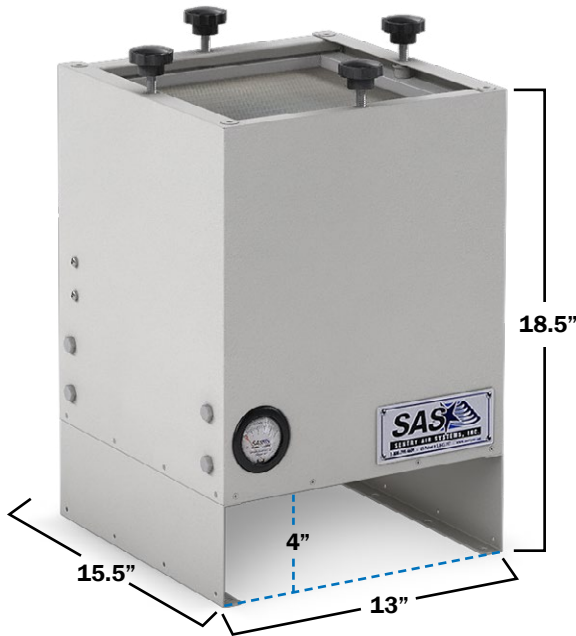


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Fume & Particulate Removal

Product Specifications



Dimensions are approximate
Shown with optional accessories



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Base Unit Dimensions	Length: 15.5" (Including Control Box) Width: 13" Height: 18.5" (with 4" slot hood, available with 1")
Cabinet Material	16 Ga. carbon steel with polyester epoxy coating on all surfaces
Weight (approximately)	40 - 50 lbs
Air Volume (approximately)	High – up to 350 CFM Low – down to 50 CFM
Electrical	115/1/60, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (at 3' from inlet)	61 to 66 dba (Low to High)
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger] Activated Carbon Specialty-Blended Filter Media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
Warranty	Limited two year warranty from date of shipment on defects due to materials or workmanship.
US Patent #	5,843,197