

Model 300 Table Sentry

Model # SS-300-TS

Product Specifications

BASE UNIT DIMENSIONS

15.5" Length, Including Control Box

13" Width

18.5" Height

1" or 4" Slot Hood

CABINET MATERIAL

16 ga. carbon steel with polyester epoxy coating on all surfaces

WEIGHT

Approx. 40 - 50 lbs.

AIR VOLUME

Variable Speed Control Standard on 115V

350 CFM High, Down to 50 CFM Low

On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, 2 amps

220/1/50, 0.75 amps

8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

61 to 66 dba (Blower Speed: Low to High)

FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 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.

PATENT #5,843,197



Dimensions are Approximate
Shown with 4" Slot Hood &
Optional Features



Product Features

- Variable Speed Controller Included
- Quiet Operation
- Reliable, Low Maintenance Operation
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change
- Sturdy Construction
- Long Filter Life
- Optional Magnehelic Gage
- Optional Hour Counter

The **Model 300 Table Sentry** is a compact fume extractor that is built specifically for stationary, benchtop operations where airborne fumes need to be captured and filtered at the work surface level. This unit is available with a 1" or 4" source capture slot at the base of the unit and comes equipped with a variable speed controller.

Typical uses may 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 purify harmful airborne contaminants. The most common filter media utilized in this unit are HEPA filtration [up to 99.97% efficient 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, 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].



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