

# Mobile-1 B

## Portable Fume & Dust Collector

- X Plug-n-Go 110-Volt Operation**
- X 800 CFM @2.5" Ext. H<sub>2</sub>O**
- X Multiple Filter Options: Polyester, 80/20 FR, HEPA, Activated Carbon**
- X 99% Standard Filter Efficiency @ 0.5µ**
- X Ultra-Low Maintenance**
- X 360° Self-Supporting 6" x 7' Fully Assembled Flexible Extraction Arm**
- X Direct Drive Backward Inclined Airfoil Non-Overloading Blower**
- X 1HP Single-Phase TEFC Motor**
- X Heavy-Duty Powdercoated Steel Construction**
- X Power Cord & Switch**
- X Mini-Helic Filter Changeout Gauge**
- X 3" Casters**

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Our most economical fume and dust collector, the ultra-portable IAS Mobile-1B is a powerful, self-contained and low maintenance solution for highly effective source capture of fumes, dust, smoke and vapors, from a host of applications — welding, soldering, etching, and more.

**Optional HEPA Filter 99.97% Efficient at 0.3 Microns**

This compact, super-maneuverable unit gets fume and dust collection right where you need it. Designed to fit easily through standard doorways, the seven-foot articulated flexible arm rotates a full 360° and supports itself in any position.

The capture hood with adjustable flow damper ensures precise positioning and powerful vacuum suction for fast extraction of fumes, dust, smoke and vapors before they contaminate the operator's breathing zone and without inhibiting operator movement.

The Mobile-1B multiple filter system — including prefilter, main filter and

Carbon or HEPA final filter — allows you to customize the most effective filtration for your specific contaminant issues.

### SPECIFICATIONS

<b>Airflow - CFM</b>	800 @2.5" ext. H <sub>2</sub> O
<b>Power</b>	1HP Direct Drive
<b>Dimensions</b>	27" x 24" x 49" (Arm Not Included)
<b>Cartridge Filter</b>	90 Square Feet
<b>Extraction Arm</b>	6" x 7" 360°

**Made in the USA!**



**Industrial Air SOLUTIONS inc.**

