



## Description

The 7147 is a single user benchtop fume extractor for use with soldering station modules or stand alone solder stations when ordered with a CalBench or laboratory. The unit is designed with an innovative adaptor which allows the user to choose between plenum or arm extraction options. It is suitable for extraction of particles, fumes and vapours.

## Specifications

<b>Static pressure (suction force)</b> .....	1250 Pa (5 " WC).
<b>Fan capacity</b> .....	110 m3/h (65 cfm).
<b>Flow rate (with filter)</b> .....	85 m3/h (50 cfm).
<b>Air Inlets/Number of stations</b> .....	1.
<b>HEPA efficiency</b> .....	99.97 % at 0.3 micron.
<b>Noise level</b> .....	99.97 % at 0.3 micron.
<b>Line power</b> .....	100-240 VAC / 50-60 Hz, 85 W.
<b>Dimensions</b> .....	W 300 mm x D 230 mm x H 290 mm (W11.8 " x D9.1 " x H11.4 ").
<b>Weight</b> .....	9 kg (20 lbs).
<b>Certification</b> .....	UL, CSA,CE.
<b>Supplied items</b> .....	Unit, Set of filters, Arm (760 mm) and arm to plenum adaptor.

## Features

- Portable, single user fume extraction system
- Low noise unit
- No external ducting or compressor needed
- Unit easily fits on any bench-top or under-bench
- 12 " wide (300 mm) plenum
- Innovative adaptor transforms the plenum into an arm
- Powerful 85 m3/hr-airflow rate
- Immediate extraction of fumes, particles and vapours
- Two filtration configurations: Heavy duty and light duty
- LED indicates when the filters are blocked and require replacing

## Ordering Information

<b>7147</b> .....	<b>Benchtop Fume Extraction Kit</b>
<b>Solder Stations</b> .....	See 7144 and 7145 benchtop units, 7034 and 7035 CalBench modules

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.