



---

MSA-25U Smoke Absorber  
The **Safe, Compact, and Efficient Benchtop Fan** for Hand  
Soldering Applications

---

# MSA-25U Smoke Absorber

## Data Sheet



The Metcal MSA-25U is a compact, space saving smoke absorber that filters smoke and flux fumes from the workbench.

### Features

- Absorbs lead-free flux fumes and smoke from soldering
- Compact design allows the unit to easily fit on most workstations
- Versatile USB plug is compatible with any 5V USB power supply including the Metcal GT soldering systems
- When the USB plug is connected to a Metcal GT soldering system, the smoke absorber will automatically goes into sleep mode when the GT unit is idle, sleep, or in standby mode
- Quiet operation
- ESD- complaint
- Fast and easy filter replacement
- One activated carbon filter included

### TECHNICAL SPECIFICATIONS

	MSA-25U
Input Voltage	5 V
Absorption Capacity Vertical Position	0.8 m <sup>3</sup> /min (27 cfm)
Noise level	41 dB
Related Input Power	2.5 W
Dimensions H/W/D (mm)	165 (H) x 159 (W) x 90 (D)
Dimensions H/W/D (inches)	6.5" (H) x 6.26" (W) x 3.54" (D)
Weight	0.37 kg / 0.82 lbs.

### UNIT SHIPS WITH

ITEM	QUANTITY
MSA-25U Base Unit	1
Activated Carbon Filter	1
Introduction Guide	1

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
FM-MSA25U	Replacement Activated-Carbon Filter, Pack of 5

#### For Sales and Support:

**Metcal Corporate Headquarters**  
10800 Valley View Street  
Cypress, California, 90630, USA  
**Tel:** 1-714-799-9910  
**Fax:** 1-714-828-2001  
**E-mail:** eorders@okinternational.com

Visit our website for more information and to contact the Metcal office nearest you. We have several offices worldwide that are ready to serve your needs.

[metcal.com/contact-us](http://metcal.com/contact-us)



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Metcal:

[MSA-25U-PK](#)