

## MSA Series Smoke Absorbers

The Metcal MSA-25U and MSA-35L are compact, space-saving smoke absorbers that filter smoke and flux fumes from the workbench.

- Absorb lead-free flux fumes and smoke from soldering
- Compact design allows the units to easily fit on most workstations
- Quiet operation, ESD-complaint
- Fast and easy filter replacement
- One activated carbon filter included

### MSA-25U Smoke Absorber

MSA-25U features a versatile USB plug compatible with any 5 V 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 go into sleep mode when the GT unit is in idle, sleep, or standby mode.

MSA-25U Specifications	Description
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 (mm) H x W x D	165 x 159 x 90
Dimensions (inches) H x W x D	6.5" x 6.26" x 3.54"
Weight	0.82 lbs. / 0.37 kg

Part No.	Description
MSA-25U	MSA-25U Base Unit, Activated-Carbon Filter, Introduction Guide
FM-MSA25U	MSA-25U Replacement Activated-Carbon Filter, Pack of 5

### MSA-35L Smoke Absorber

The MSA-35L is a versatile, dual-position smoke absorber, able to be used vertically (standing up) or horizontally (laying down). In the vertical position, the airflow is approximately twice as efficient.

	MSA-35L-11	MSA-35L-22	MSA-35L-23	MSA-35L-24
Power	25W	24W	24W	24W
Absorption Capacity Horizontal Position	1.1 m³/min (38 cfm)	0.9 m³/min (32 cfm)		
Absorption Capacity Vertical Position	0.5 m³/min (18 cfm)	0.45 m³/min (16 cfm)		
Noise level	<-41 dB - 51dBA			
Frequency	60 Hz	50 Hz		
Voltage	110 VAC	220 VAC	230 VAC	
Certifications	TUVus		CE	UKCA
Dimensions (mm) H x W x D	217 x 186 x 111			
Dimensions (inches) H x W x D	8.54" x 7.32" x 4.37"			
Weight	0.93 kg. / 2.05 lbs.		0.9 1kg. / 2.0 lbs.	

Part No.	Description
MSA-35L-11	MSA-35L Base Unit (110 V), Activated-Carbon Filter, Introduction Guide
MSA-35L-22	MSA-35L Base Unit (220 V), Activated-Carbon Filter, Introduction Guide
MSA-35L-23	MSA-35L Base Unit (230 V, EU), Activated-Carbon Filter, Introduction Guide
MSA-35L-24	MSA-35L Base Unit (230 V, UK), Activated-Carbon Filter, Introduction Guide
FM-MSA35L	MSA-35L Replacement Activated-Carbon Filter, Pack of 5

