

## ESD extraction kit FAE1-1K2B for soldering fumes, for 2 workstations, 180 m<sup>3</sup>/h, 120 V



FAE is the most effective solution to avoid exposure to solder fumes. Fume extraction starts up when the tool is lifted from the stand, operating only when soldering. This function saves power and extends filter life.

It includes:

- FAE1110 Pre-filter and FAE1100 Filter (HEPA H13 + Carbon). This three-layered system achieves a certified efficiency of 99.95% in filtering soldering fumes, meeting EN 1822 standards.
- FAE010 (x2) a flexible extraction hose which connects FAE1 to FAE020 or FAE070 Flexible Arm.
- FAE070 (x2) a completely flexible arm to be fixed to your workbench by a clamp.
- P405 allowing you to activate the vacuum system without connection to a JBC Station
- Blower type: Brushless
- Max. flow rate: 180m<sup>3</sup>/h (106 CFM)
- Max. vacuum: 3.2 KPa (0.46 psi)
- Work areas: 1 or 2
- Noise Level: 55 dB @ 1m
- ESD safe: Meet ANSI/ESD S20.20-2014

Products for the electronic industry



- Pre-filter: Medium dust filter M5 (EN 779)
- Compact filters: HEPA filter H13 (EN 1822)
- Carbon filter
- USB-B: PC communications
- Pedal connector Connections: Station connectors (4x)
- Output peak power:
- 110W. Fuse 2A (120 V)
- Unit:
- 380 x 340 x 475 mm / 16.91 kg.
- 14.96 x 13.39 x 18.70 in / 37.28 lb.
- Package
- 485 x 725 x 760 mm / 23.20 kg.
- 19.09 x 28.54 x 29.92 in / 51.15 lb.

<b>Item no.</b>	<b>WL83780</b>
Manufacturer	JBC
Manufacturer article no.	FAE1-1K2D
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length	380 mm
Width	340 mm
Height	475 mm
Length with packaging	760 mm
Width with packaging	725 mm
Height with packaging	485 mm
Scope of delivery	1x Instruction Manual 1x FAE1 Fume Extractor with FAE1100 for 1 Workbench 1x FAE1100 Filter with HEPA H13 for Fume Extractor 2x FAE070 Flexible Arm with Clamp Ø 50 mm 2x FAE010 Flexible Hose Ø 50 mm 1x P405 Pedal
Sales unit	1 piece
Content unit	1 piece
Voltage	120 V
Vacuum (max.)	3200 Pa
Sound level	55 dBA
ESD compliant	yes