

Fume Extractor with FAE1100 for 1 Workbench

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Discover FAE1

FAE1 is the most effective solution to avoid exposure to solder fumes. FAE1 only operates when soldering and features a unique vacuum system integrated into the stand.

It consists of 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.

FAE1 can be controlled via JBC Stations, a pedal, a robotic system or a PC.

FAE1 provides direct connection of **up to 4 soldering or rework stations** with a total of 4 tools.

It has **3 predefined levels of aspiration: low, medium and high.** It also features a custom mode where the airflow can be set within the minimum (10%) and maximum rates (100%).

Don't believe us... TRY IT!





100 V Brushless

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REFERENCESFAE1-9B FAE1-1B 120 V **FAE1-2B** 230 V

PRODUCT COMPOSITION

1 Instruction Manual

1 FAE1 Fume Extractor with FAE1100 for 1 Workbench

Blower type **SPECIFICATIONS** Max. flow rate 180m3/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 Pre-filter Medium dust filter M5 (EN 779) **Compact filters**

HEPA filter H13 (EN 1822)

Carbon filter

USB-B PC communications

Pedal connector

Station connectors (4x) Connections 95W. Fuse 2A (100 V) Output peak power 110W. Fuse 2A (120 V)

110W. Fuse 1.25A (230 V)

WEIGHT AND DIMENSIONS

Unit 380 x 340 x 475 mm / 10.87 kg.

14.96 x 13.39 x 18.70 in / 23.96 lb.

425 x 425 x 545 mm / 12.90 kg. **Package** 16.73 x 16.73 x 21.46 in / 28.44 lb.

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CONNECTABLES

<u>Accessories</u>



P-005 Pedal



P-405 Pedal for Nano Rework Station

Consumables



FAE1-100 Filter with HEPA H13 for Fume Extractor



FAE1-110 Pre-filter for FAE1 Fume Extractor



FAE010 Flexible Hose Ø50 mm



FAE020 Ø50 mm Flexible Arm



FAE070 Flexible Arm with Clamp Ø50 mm



FAE080 Rectangular Nozzle for FAE



FAE081 Round Nozzle for FAE



FAE030 Collector Flange for Stand Aspiration Ducts



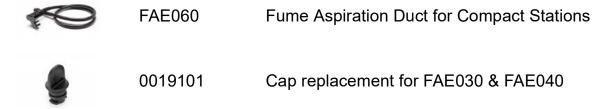
FAE040 Collector Flange for Stand Aspiration Ducts



FAE050

Fume Aspiration Duct for Modular Stand

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