

Products

Smoke absorber/Air purifying type



Excellent cost performance filter  
Filters out 97% of particles greater than 0.3μm  
Optional sub-filters extend the life of Pre and Main filters  
Ideal for factories with a lot of soldering work

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- > Catalog
- > Manuals / SDS / Engineering documents

Available in:

- Japan
- North America
- EU
- Oceania
- Asia
- Other Countries

- Features
- Packing List / Specifications
- Soldering Tip / Nozzle
- Replacement Parts / Option
- Maintenance

Packing List

| Model No. | Packing List                                                                                                                                                                                                   |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FA431     | <div></div> <div>Main unit, Power cord, Remote controller, Cap, Main filter L, Pre-filter L (x10), Instruction manual</div> |

Duct set (C1571/C1572) is not included in FA-431 unit. Please purchase Duct set(s) when you order FA-431 unit.

| Model No.                                   | Packing List                                                                                                                                                         |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Duct Set C1571<br>(With rectangular nozzle) | <div></div> <div>Duct, Adapter, Rectangular nozzle, Net, Instruction manual</div> |
| Duct Set C1572<br>(With round nozzle)       | <div></div> <div>Duct, Adapter, Round nozzle, Net, Instruction manual</div>       |

Specifications

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| Model No.                  | FA-431                                                                      |
| Power consumption          | 120W                                                                        |
| Noise level                | 50dB (MEDIUM mode)                                                          |
| Maximum suction capacity   | HIGH : 4.7m3/min. / MEDIUM:3.7m3/min. / LOW:2.8m3/min. (When using 2 ducts) |
| Filtering efficiency       | HIGH/MEDIUM/LOW : 97% (≥0.3μm)                                              |
| Static pressure            | 1,500Pa                                                                     |
| Duct set (sold separately) | Length of duct : Φ55mm×1.2m (ESD SAFE)                                      |
| Dimensions                 | 330(W)×366(H)×343(D)mm                                                      |
| Weight                     | 7.2kg                                                                       |

\* Noise level is measured at a distance of 1 m from the face of unit in an anechoic room.  
\* Net in duct sets are not protected against electrostatic discharge.