

# Products for Industry

Fume Hood (Dry Scrubber Built-in)

## LDF-N150SU

Item Code : A002998

Model : LDF-N150SU

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## Fume Hood (Dry Scrubber Built-in) (LDF-N150SU)

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### Product Summary

**Dry exhaust gas treatment system installed. It helps to remove organic solvents which difficult to remove, acids, alkali etc.**

#### Features of Fume Hood (Dry Scrubber Built-in) (LDF-N150SU)

Adsorption device installed on top of fume hood.

Activated carbon and chemical adsorbent (4 type) are selectable.

Time meter that shows the time of adsorbent is equipped.

### Specifications

#### Specifications

Item Code

A002998

|                                       |  |
|---------------------------------------|--|
| <b>Model</b>                          | <b>LDF-N150SU</b>  |
| <b>Exterior</b>                       | Cold-rolled steel plate (chemical resistance coating)              |
| <b>Interior</b>                       | Stainless SUS304 1mm   |
| <b>Working surface (selection)</b>    | Ceramic tight (S)  |
| <b>Glass door</b>                     | Tempered glass 6mm balance weight                                  |
| <b>Water faucet</b>                   | Single type 1pc  |
| <b>Socket</b>                         | AC115V/220V × 1pc  |
| <b>Fluorescent lamp</b>               | 32W 1pc  |
| <b>Case material</b>                  | SUS  |
| <b>Adsorption</b>                     | Adsorbent amount (K type) 30 kg                                    |
| <b>Timer</b>                          | 0 ~ 9,999.9h (for adsorbent specification time)                    |
| <b>Differential pressure</b>          | For pre-filter ( 0 ~ 490Pa / 0 ~ 50mmH2O) 1pc                      |
| <b>Safety mechanism</b>               | Exhaust delay timer, Door falling prevention stopper, Flow monitor |
| <b>Option</b>                         | Gas tap, LED, safety mechanism                                     |
| <b>Exhaust air volume</b>             | 16m <sup>3</sup> /min  |
| <b>Internal static pressure</b>       | 245Pa (25mmH2O)  |
| <b>External dimensions (W×D×H mm)</b> | 1500×750×2600mm  |
| <b>Power Source</b>                   | 115/220V   |
| <b>Weight</b>                         | 390kg  |

## Maintenance and warranty

1. Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)
2. External dimensions do not include protrusions.

## Same series products



Fume Hood (Dry Scrubber Built-in) (LDF-N120S)



Fume Hood (Dry Scrubber Built-in) (LDF-N120SU)



Fume Hood (Dry Scrubber Built-in) (LDF-N150L)

