Large-capacity type of N₂ Generator now released!

99.9% concentration of Nitrogen gas
N₂ gas output
Max. 1 L/min.*
* When compressed air of 0.7 MPa is supplied.

2 Soldering irons are acceptable
* In this case, each iron needs to be connected to the different FX-781 N₂ Stations.

No electric power supply required
It generates N₂ gas from compressed air only
**Usage example**

**For 2 soldering irons**

2 irons can be connected to a FX-781 due to large-capacity N2 Generator.

- **2.4 L/min.**
  - (When compressed air of 0.5 MPa is supplied at 25°C, the concentration of generated nitrogen is 98%)

- **Dimensions:** 73 (W) x 407 (H) x 71 (L) mm
- **Weight:** 2 kg

**For 1 soldering iron**

Higher concentration and larger flow of N2 gas is realized with a single iron.

- **1.5 L/min.**
  - (When compressed air of 0.5 MPa is supplied at 25°C, the concentration of generated nitrogen is 98%)

- **Dimensions:** 73 (W) x 282 (H) x 71 (L) mm
- **Weight:** 1.5 kg

**For automatic high concentration and large flow of N2 gas like auto-soldering unit**

You can have high concentration and large flow of N2 gas at reasonable cost by connecting multiple units of FX-781 in parallel.

**Large-capacity type**

- **Low cost and large capacity**

- *Usable in horizontal position*

**Basic type**

- **Capable for 1 soldering iron**

- *Usable in horizontal position*

**N2 Station**

- **N2 station with control valve and regulator**

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**Specification**

- **Part No.:** FX781-81
  - **Air supply pressure:** 0.3 to 0.7 MPa
  - **Concentration of N2 gas:** 99.9% (max)
  - **Amount of generated N2:** 2.4 L/min.
    - (When compressed air of 0.5 MPa is supplied at 25°C, the concentration of generated nitrogen is 98%)
  - **Dimensions:** 73 (W) x 407 (H) x 71 (L) mm
  - **Weight:** 2 kg

- **Part No.:** FX780-01
  - **Air supply pressure:** 0.3 to 0.7 MPa
  - **Concentration of N2 gas:** 99.9% (max)
  - **Amount of generated N2:** 1.5 L/min.
    - (When compressed air of 0.5 MPa is supplied at 25°C, the concentration of generated nitrogen is 98%)
  - **Dimensions:** 73 (W) x 282 (H) x 71 (L) mm
  - **Weight:** 1.5 kg

- **Part No.:** FX791-01
  - **Pressure of discharged gas:** 0.2 MPa (2.0 kgf/cm²)
  - **Gas flow:** 0.25 to 2.5 L/min.
  - **Dimensions:** 70 (W) x 121 (H) x 134 (D) mm
  - **Weight:** 0.6 kg

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