

HAKKO FX-781 N₂ GENERATOR

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-791 N₂ Stations.

**No electric power
supply required**

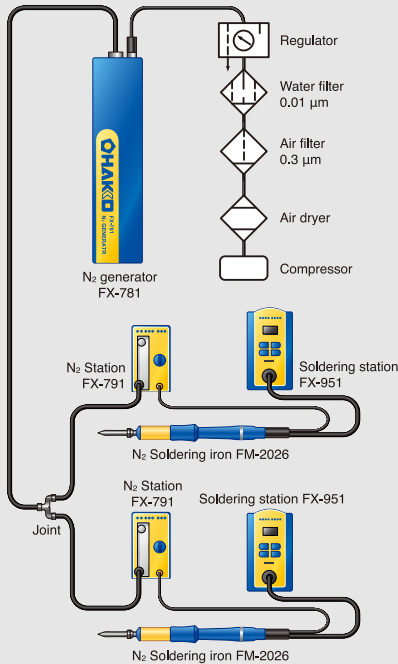
**It generates N₂ gas from
compressed air only**



Usage example

For 2 soldering irons

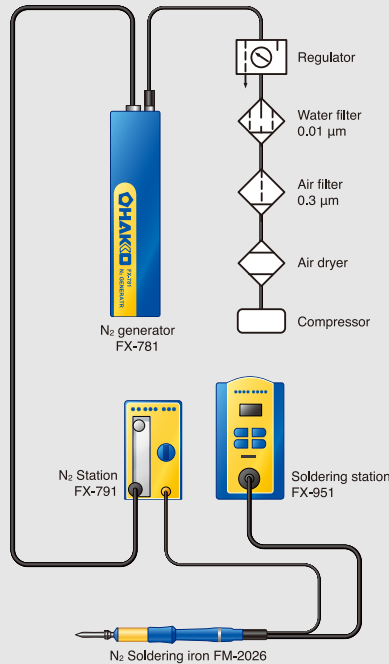
2 irons can be connected to a FX-781 due to large-capacity N₂ Generator



Example: It is capable to supply high concentration Nitrogen of 97% at the output rate approx. 1 L/min. (when air supply pressure of 0.5 MPa is supplied.)

For 1 soldering iron

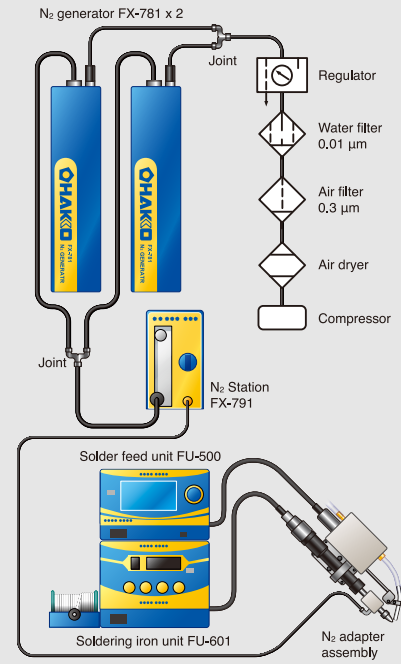
Higher concentration and larger flow of N₂ gas is realized with a single iron



Example: It is capable to supply high concentration Nitrogen of 99.9% at the output rate approx. 1 L/min. (when air supply pressure of 0.7 MPa is supplied.)

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

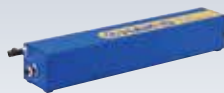
You can have high concentration and large flow of N₂ gas at reasonable cost by connecting multiple units of FX-781 in parallel.



Example: It is capable to supply high concentration Nitrogen of 99.9% at the output rate approx. 2 L/min. (when air supply pressure of 0.7 MPa is supplied.)

Large-capacity type

- Low cost and large capacity

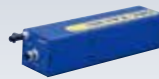


*Usable in horizontal position



Basic type

- Capable for 1 soldering iron



*Usable in horizontal position



N₂ Station

- N₂ station with control valve and regulator



Specification

Part No.	FX781-81
Air supply pressure	0.3 to 0.7 MPa
Concentration of N ₂ gas	99.9% (max)
Amount of generated N ₂	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

Specification

Part No.	FX780-01
Air supply pressure	0.3 to 0.7 MPa
Concentration of N ₂ gas	99.9% (max)
Amount of generated N ₂	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

Specification

Part No.	FX791-01
Pressure of discharged gas	0.2 MPa (2.0 kgf/cm ²)
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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