

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**

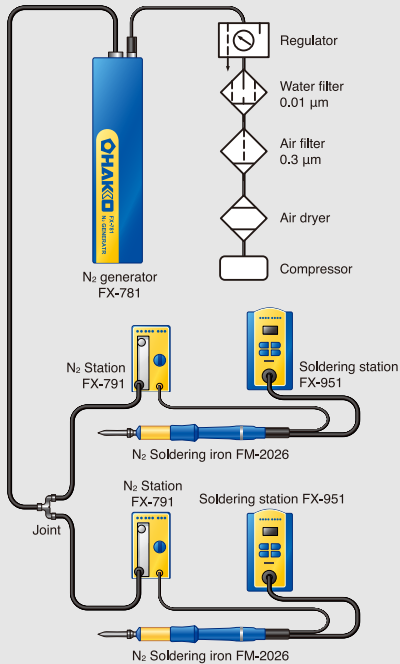
**It generates N₂ gas from
compressed air only**



Usage example

For 2 soldering irons

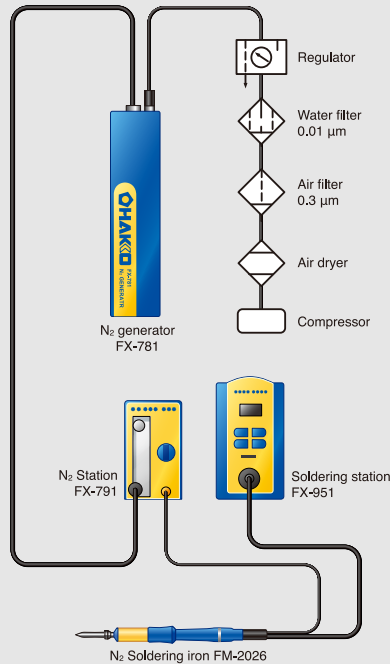
2 irons can be connected to a FX-781 due to large-capacity N₂ Generator



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

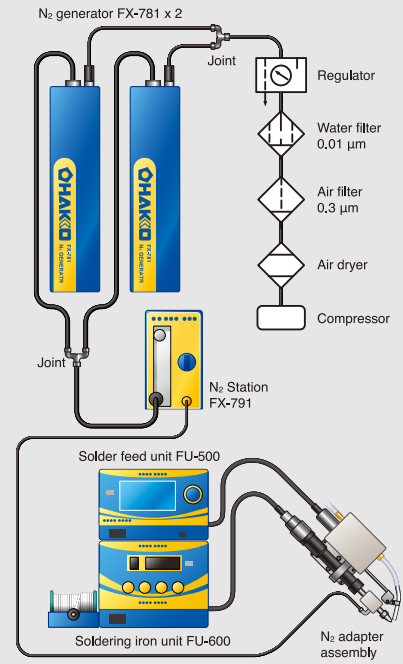
Higher concentration and larger flow of N₂ gas is realized with a single iron



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

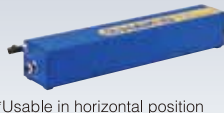
You can have high concentration and large flow of N₂ gas at reasonable cost by connecting multiple units of FX-781 in parallel.



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

HAKKO
HAKKO CORPORATION
OVERSEAS AFFILIATES

U.S.A.
AMERICAN HAKKO PRODUCTS, INC.
28920 AVENUE WILLIAMS VALENCIA, CA 91355, U.S.A.
TEL: (661) 294-0090 FAX: (661) 294-0096
Toll Free (800)88-HAKKO
http://www.hakkousa.com

HEAD OFFICE
4-5, SHIOKUSA 2-CHOME, NANIWA-KU, OSAKA, 556-0024 JAPAN
TEL: +81-6-6561-3225 FAX: +81-6-6561-8466
http://www.hakko.com E-mail: sales@hakko.com

HONG KONG
HAKKO DEVELOPMENT CO., LTD.
ROOM 1504, EASTERN HARBOUR CENTRE,
28 HOI CHAK STREET, QUARRY BAY, HONG KONG.
TEL: 2811-5588 FAX: 2590-0217
http://www.hakko.com.hk
E-mail: info@hakko.com.hk

SINGAPORE
HAKKO PRODUCTS PTE LTD
1, GENTING LINK #02-04
PERFECT ONE, SINGAPORE 349518
TEL: 6748-2277 FAX: 6744-0033
http://www.hakko.com.sg
E-mail: sales@hakko.com.sg

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