



American Hakko Products, Inc.

P R O D U C T B U L L E T I N

Bulletin No: PB213

Issue Date: April 1, 2005

Product:

FX-780 Nitrogen generator

Part No:

FX780-01

Specification:

| | |
|--|---|
| Air supply pressure | 44 – 102 psi (0.3-0.7MPa) |
| N₂ concentration | 99.9% (Max.) |
| Amount of generated N₂ gas | 1.5L/min. (when compressed air of 0.5MPa is supplied at 25°C, the concentration of generated N ₂ gas is 98%) |
| Dimensions (w/o sockets and valve) | 2.9 x 11.1 x 2.8 in. (73 x 282 x 71 mm) |
| Weight (w/o racks) | 3.3 lb (1.5 kg) |



| | | N ₂ concentration (%) | | | | | | | |
|--------------------------------------|-----|----------------------------------|------|------|------|------|------|------|------|
| | | 99.9 | 99.5 | 99.0 | 98.0 | 97.0 | 96.0 | 95.0 | 90.0 |
| Input compression air pressure (MPa) | 0.3 | 0.15 | 0.37 | 0.48 | 0.66 | 0.88 | 1.1 | 1.3 | 2.6 |
| | 0.4 | 0.24 | 0.57 | 0.77 | 1.1 | 1.4 | 1.7 | 2.0 | 4.4 |
| | 0.5 | 0.35 | 0.75 | 1.1 | 1.5 | 1.9 | 2.2 | 2.9 | 5.9 |
| | 0.6 | 0.48 | 0.97 | 1.3 | 1.8 | 2.4 | 3.1 | 3.5 | 7.5 |
| | 0.7 | 0.55 | 1.2 | 1.6 | 2.2 | 3.1 | 3.7 | 4.2 | 9.2 |
| | | Output amount (L/min) | | | | | | | |

Comments:

The FX-780 uses membrane technology to convert clean, dry compressed air into nitrogen. The nitrogen can be used with the FM-2026 nitrogen iron and FX-791 nitrogen controller.

List Price:

\$1585.37

Available:

April 1, 2005

For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.

From...

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