

ML-808GX

Flexibly usable for all kinds of dispensing scenes **Intelligent Dispenser**



Dispensing conditions edit software **MuCOM 808's** functions also remarkably enhanced!



PAT.

Controller's performance enhanced

◆ Upgraded to Quadruple Accuracy of Response Time to Dispensing Signal

◆ I/O control **additional function**

Controllable from **PLC** at will, **RS-232C** communication also available

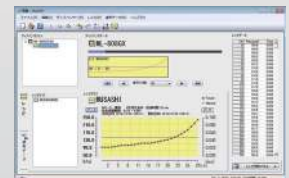
New Functions of software

◆ Conditioning mode for 2-part Adhesive **newly developed**

Automatically setup dispensing condition on the basis of test conditions

◆ Recipe management of dispensing conditions **new idea**

Dispensing conditions changing in accordance with time passage stored on an item by item basis



Applications



Sealant dispensing of PUR for smartphone's cover



Dispensing of 2-part epoxy adhesive to motors

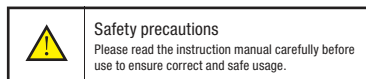
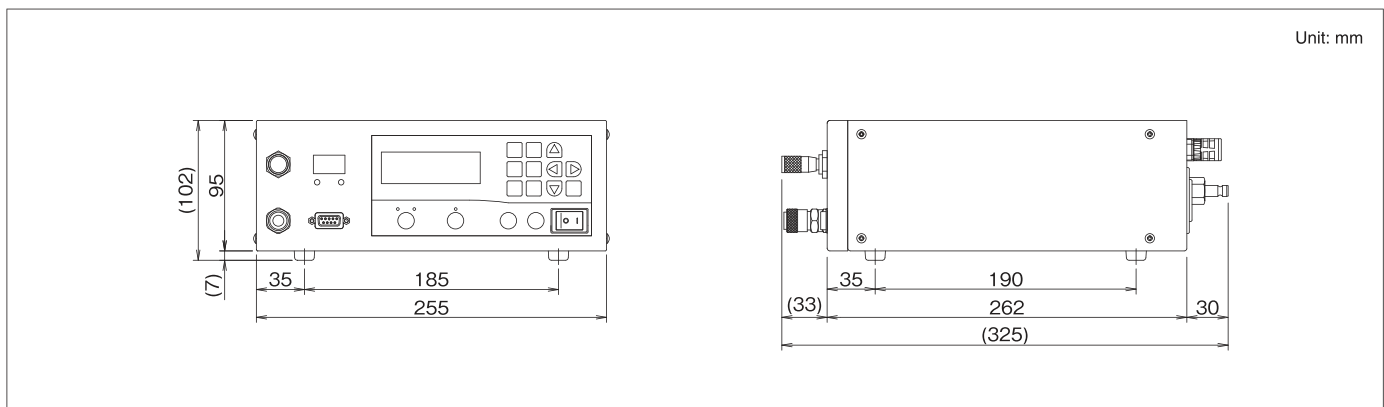


Line width variable in an instant

Specifications

Item name	High precision dispenser flexible with viscosity change
Model	ML-808GX
Control system	Micro-computer controlled electro-pneumatic system
Pneumatic control circuit	Air pulse stable circuit (PAT.)
Pressure setting range	20 to 800kPa (in steps of 0.1kPa)
Dispensing duration range	0.01 to 999.9sec. (in steps of 0.001sec.)
Dispensing mode	Timed mode/manual mode
Vacuum pressure range	0 to -20kPa
Vacuum time range	0.001 to 4.000sec. (in steps of 0.001sec.)
Number of memory	400 channels
Main functions	Auto increment function Auto slope function Express shot function RS-232C communication function I/O communication function
Input/output signal	Input: Contact input or open collector input Output: Open collector output
Dispensing conditions edit software	MuCOM for ML-808GX (option)
Supply air pressure	Dispensing pressure + 100kPa or more, and max. 900kPa
Rated power source and frequency	100 to 240V AC, 50/60Hz
Input voltage and frequency /over-voltage category	90 to 264V AC, 47 to 63Hz Category II
Power consumption	40W
Applicable fuse	250V T2.0A (time-lag fuse ø5 type)
Operating environment	Temperature range: 15 to 35°C Humidity range: 25 to 75%, non-condensing Elevation: below 2000m
Dimensions	W255xD325xH102mm
Weight	5kg
Safety standard	Compliant with EU RoHS Compliant with CE mark (EMC LCD)

Dimensions



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<http://www.musashi-engineering.co.jp/english/>



World Leading Dispenser
MUSASHI ENGINEERING, INC.

HEAD OFFICE
8-7-4, Shimorenjaku, Mitaka-shi, Tokyo, 181-0013, Japan TEL:(81)422-76-7111 / FAX:(81)422-76-7122
BRANCH
TOKYO, OSAKA, NAGOYA, SENDAI, FUKUOKA, SAITAMA, NAGANO, EAST-KANTO, AKITA, KANAZAWA

SINGAPORE 10 Ubi Crescent #05-24 Ubi Techpark Lobby B Singapore 408564
TEL:(65)6258-2422 / FAX:(65)6258-4844

THAILAND No.12 Soi Bangna-Trad 25, Bangnanuea, Bangna, Bangkok 10260 Thailand
TEL:(66)2-022-9015 / FAX:(66)2-769-5450

INDONESIA Jl. MH. Thamrin, Robson Square, Block A-15, Lippo Cikarang, Bekasi 17550, Jawa Barat, Indonesia
TEL:(62)21-8990-5005 / FAX:(62)21-8990-5004

GERMANY Marcel-Breuer-Str. 15, D-80807 Munich, Germany
TEL:(49)89-321996-06 / FAX:(49)89-321996-07

KOREA (902 No. 9 F. #C, Korea Bio Park.) 700, Daewangpangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13488, Korea
TEL:(82)31-702-3811 / FAX:(82)31-702-3881

TAIWAN 8F-2, No. 158, Sec. 2, Gongdao 5th Road, Hsinchu, Taiwan 30070
TEL:(886)3-572-9200 / FAX:(886)3-572-9300

US Integrator and representative



Izumi International, Inc.
1 Pelham Davis Circle
Greenville, SC 29615 USA
Tel: 864-288-8001 Fax: 864-288-7272
E-mail: us-sales@izumiinternational.com
Web: www.izumiinternational.com