

ML-808GX

NEW

Debut!

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



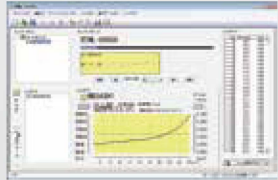
PAT.

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



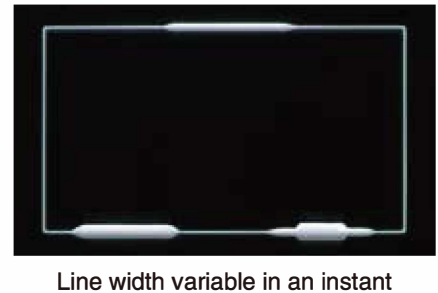
Applications



Sealant dispensing of PUR for smartphone's cover



Dispensing of 2-part epoxy adhesive to motors

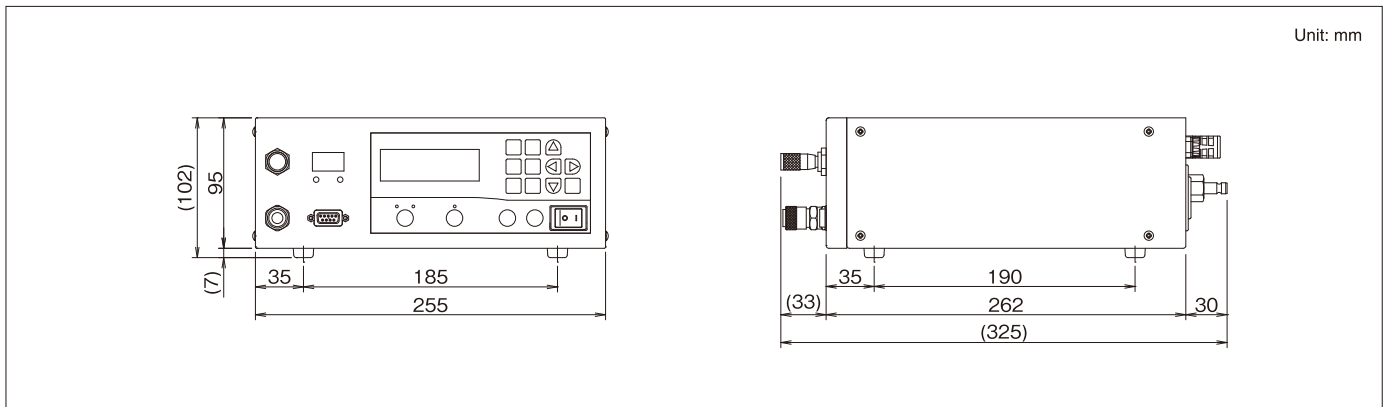



Line width variable in an instant

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



 **Safety precaution**
Make sure to read the instruction manual before you use the unit, for your safety.

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