

World's
first

Highly functional **ECO** Dispenser

Cut power consumption by

50%



PAT.P



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SMART SHOT®

MS-1 / MS-1D

HIGH COST PERFORMANCE !

- Dispense precision is improved, 130% compared to existing model.
- Equipped with set up function for dispense condition.

Low-cost



MUSASHI
ENGINEERING, INC.

FEATURES

- Cut power consumption by **50%!!**
- Dispense precision is improved, **130%** compared to existing model.
- Equipped with the most-advanced set up function for **dispense condition!**
- Ultra-Light weight and compact design.
- Equipped with wide-range dispense timer.
- Specification of outputsignal can be changed/set arbitrarily.
- Equips with free power supply to corresponds all over the world.
- RoHS & CE certificated.

APPLICABLE DISPENSING MATERIALS

Various liquid or pastes such as solder paste, silver paste, UV resin, epoxy resin, instant adhesive, silicone resin and grease.

APPLICATIONS

Dispensing adhesives such as potting, coating, sealing, filling, dotting and lining dispensing.

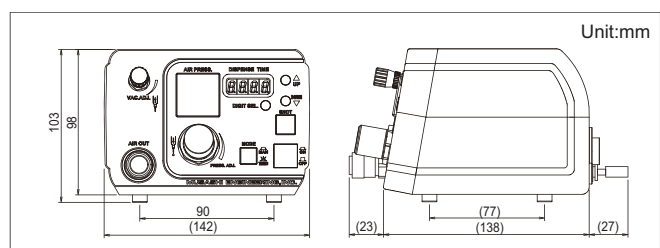
DISPENSING APPLICATIONS



SPECIFICATIONS

| Model | MS-1 | MS-1D |
|---------------------------------|---|---|
| Control system | Micro-computer controlled electronic-pneumatic system | |
| Dispensing pressure | 0.02~0.70MPa | |
| Display section | Analog display | Digital display (Display resolution:0.01MPa) |
| Dispensing time | 10ms~9999sec. | |
| Dispensing time Display | LED display (4 digits) | |
| Dispensing time Control Circuit | Microcomputer controlled digital circuit | |
| Vacuum pressure | 0~-20kPa | |
| Input/output signals | Input:Contact or non-contact Output:Non-contact | |
| Supplied air pressure | Max. 0.8 MPa (Dispensing pressure +0.1MPa or more) | |
| Power supply/power consumption | AC100V~240V 50/60Hz 12W(through AC adapter) | |
| External dimensions | W142 × D139 × H103(excluding protrusion) | |
| Weight | 790g | |

EXTERNAL DIMENSION



NEW

Syringe stand



This stand holds the syringe securely during and after manual dispensing. You can select from three sizes to match your syringe.

Model: SYS-1A (5ml)
SYS-2A (10ml)
SYS-3A (20~50ml)

Optional: Nozzle dryness prevention cap
SYS-CAP



世界のディスペンサー

武蔵エンジニアリング株式会社

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MUSASHI ENGINEERING, INC. is certified and registered according to ISO14001 ENVIRONMENTAL MANAGEMENT.



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