

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.



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 output signal can be changed/set arbitrarily
- equips with free power supply to correspond all over the world
- delivery pressure digital indication type line-up (SMART SHOT MS-1D)
- RoHS & CE certificated

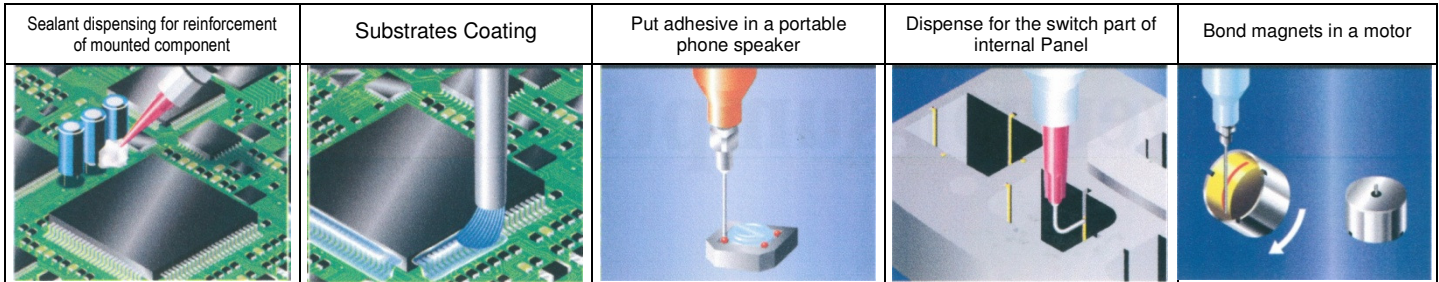
APPLICABLE DISPENSING MAERIALS

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

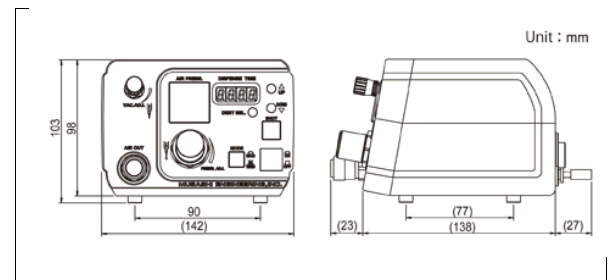


SPECIFICATIONS

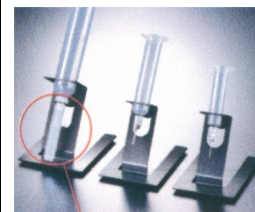
Model	MS-1	MS-1D
Control system	microcomputer control electro/ pneumatic method	
Dispensing pressure setting	0.02 - 0.70MPa	
Dispensing pressure display	Analog display	Digital display (resolution:) 0.01MPa
Dispensing period setting	10ms - 9999sec.	
Dispensing period display	LED indication (four columns)	
Dispense time control circuit	Microcomputer control digital circuit	
Vacuum pressure setting	0 - -20kPa	
Input and output signal	Input: contact or no-contact Output: contact or no-contact	
Feed air pressure	Up to 0.8MPa (more than dispense pressure +0.1MPa)	
Power supply Power Consumption	AC100V - 240V 50/60Hz 12W (AC adapter supply)	
Outside dimension, mass	W142 X D139 X H103mm / 790 g	

Anti-dripping vacuum adjustment mechanism
Setup function
Manual / timed 2 mode dispense function
Shot switch
Reshuffling / setting is possible by dispense time setting unit optionally
Reshuffling / setting is possible with outside output signal specifications optionally

EXTERNAL DIMENSION



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



Safety precautions

Make sure to read the instruction manual before you use the unit, for your safety

* the specification of the system may change without notice
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