

The best lineup, from the completely digital unit to very economical and highly functional models.

High precision ECO dispenser™

SMART SHOT™ MS-1 / MS-1D



Outstanding high cost performance.

- **Power consumption 1/2** — Cut power consumption by 50%.
- **Accuracy improvement** — Dispense precision is improved, 130% compared to existing model.
- **Multifunctional machine** — Equipped with set up function for dispense condition.
- **Ultra-Light weight and compact design.**
- **CE Marking certified, EU RoHS compliant.**



Specifications

Item name	High precision ECO dispenser SMART SHOT	
Model	MS-1	MS-1D
Control system	Microprocessor-controlled electronics and pneumatics	
Pressure adjusting range	0.02 to 0.70MPa	
Display section	Analog display	Digital display (Display resolution : 0.01MPa)
Dispensing time setting	10ms to 9999s	
Dispensing time display	LED digital display (4digits)	
Control circuit	Microcomputer controlled digital circuit	
Vacuum pressure	0 to -20kPa	
Input/output signal	Input: Non-contact and Contact Output: Non-contact	
Operating environment	Temperature:15-35°C , Humidity:25-75%, at elevations below 2000m	
Protection class	IP-40	
Supply air pressure	Max.0.8MPa (Dispensing pressure +0.1MPa or More)	
Power supply/Power consumption	AC100-240V 50/60Hz · 12W (through AC adapter)	
External dimensions	W142xD138xH103mm (excluding protrusion)	
Weight	790g	

Distributor

amstechnologies
 where technologies meet solutions

info@amstechnologies.com
 www.amstechnologies-webshop.com

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