



MUSASHI
ENGINEERING, INC.



High-capacity volumetric
digital control dispenser

MEASURING MASTER **MPP-5** Head M

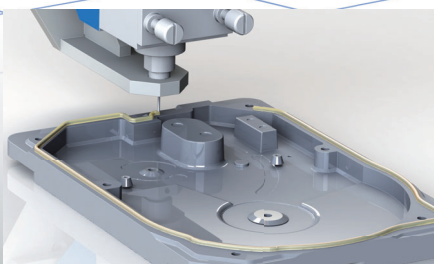
Quantitative dispensing
of viscosity-varying
liquid materials.
Exceptional
“Dispensing Precision”.

A comprehensive lineup from small to large flow rates

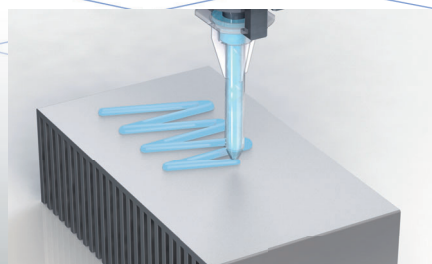
Enhanced error detection capabilities and improved usability

Equipped with production management features <Log management, Self-diagnosis>

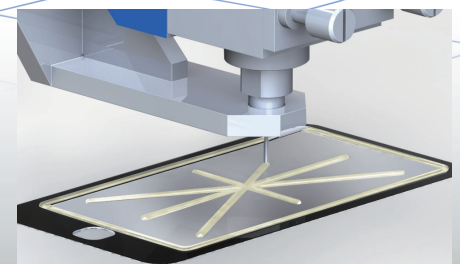
Dispensing Applications



CIPG(Gasket)



2-component thermal adhesive



OCR(Fill)

Features of MPP-5

Compatible with various liquid containers

Compatible with barrels (170, 340 mL) and even with tank connections. Selecting containers based on usage and production requirements.



2-component mixing configuration

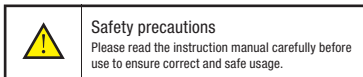
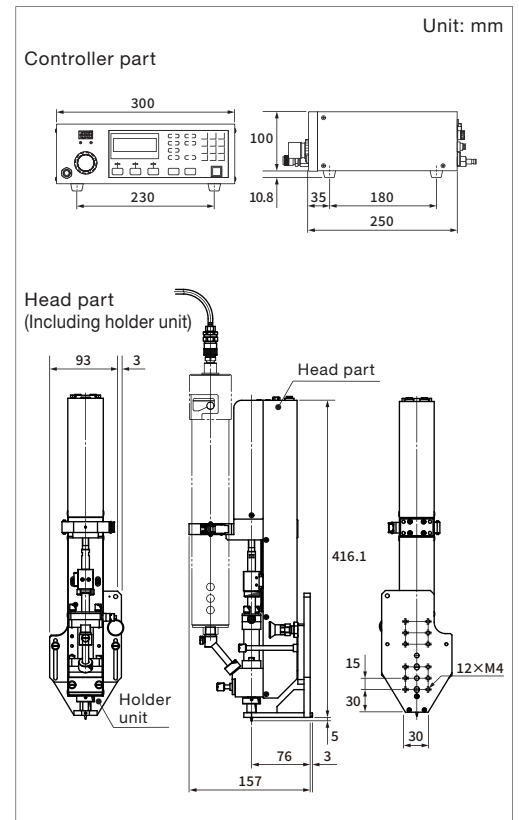


Specifications

Product name	Volumetric digital control dispenser MEASURING MASTER					
Model	MPP-5-H-M					
Dispensing System	Volumetric type & Plunger type					
Pump unit mode *	MPP-5-P-M-PU-12-1	MPP-5-P-M-PU-32-1	MPP-3-PU-51-1	MPP-3-PU-51B2-1	MPP-3-PU-73-1	MPP-3-PU-73B2-1
	MPP-5-P-M-PU-12B1-1	MPP-5-P-M-PU-32B1-1	MPP-3-PU-51B1-1		MPP-3-PU-73B1-1	
Liquid feeding block unit model	MPP-3-LB(01/02)-1		MPP-3-LB(01/02)-1	MPP-3-LB(03/04)-1	MPP-3-LB(01/02)-1	MPP-3-LB(03/04)-1
Nozzle Cap model *	MPP-3-NC(02/03/04/05/06/07/08)-1					
Main functions	Precision dispensing of viscosity-varying liquid materials					
Dispensing volume range	0.0001 to 1.2000 mL	0.0001 to 3.2000 mL	0.0001 to 5.1000 mL		0.0001 to 7.3000 mL	
Dimensions (excluding protrusion)	68.1 mm					
	Width (W)	141 mm				
	Depth (D)	141 mm				
Weight	Controller			Head		
	Approx. 4.6 kg			Approx. 2.8 kg (excluding protrusion and liquid materials)		
Applicable liquid materials	Grease, Encapsulating resin, UV adhesive, etc.					
Applicable liquid materials viscosity	1 to 100,000 mPa·s (reference range)					
Applicable nozzles *	Our company's nozzles and needles					
Liquid material supply container	Our company's barrel cartridge (170~340 mL)					
Compatibility standard	EU RoHS2, CE Marking (Low Voltage Directive, EMC directive)					
Channel number	400 CH					
Rated voltage and frequency	AC100-240 V, 50/60 Hz					
Power consumption	75 W					

* MPP-3-PU-51B2-1 and MPP-3-PU-73B2-1 are configurations for 2-component mixed dispensing. These models do not include a needle adapter, which is required for connecting the nozzle cap and nozzle.

Outside drawings



*These specifications are subject to change without any notice.
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MUSASHI ENGINEERING, INC. (headquarters) is certified and registered according to the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System.



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



Accelonix
keeping you ahead.
Accelonix BV ■ Luchthavenweg 18-b ■ NL-5657 EB Eindhoven
www.accelonix.nl ■ info@accelonix.nl ■ Tel.+31-40-7501650