

High-capacity volume measuring
type digital control dispenser

MEASURING MASTER™ MPP-3

Volume measuring —
Outstanding
"Dispensing Accuracy"!

Excellent constant flow for stunning line formation

Suck back mechanism for superior liquid cut-off

Dual MPP - the standard for two-component dispensing systems

Distributor



amSTECHNOLOGIES
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Contact us 

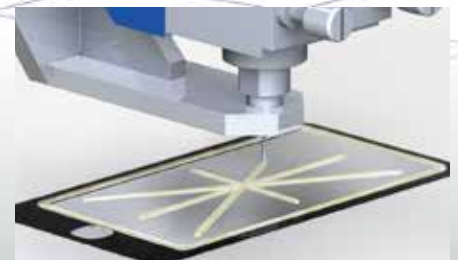
Dispensing applications



CIPG (gasket)



Two-component radiant adhesives

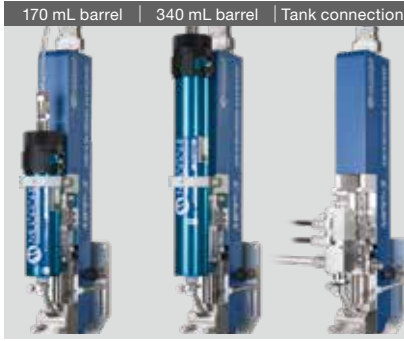


OCR (fill)

MPP-3 Features

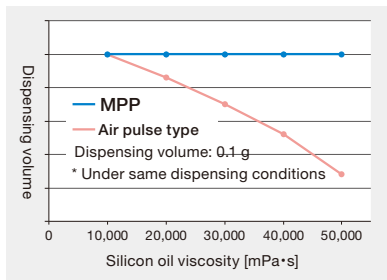
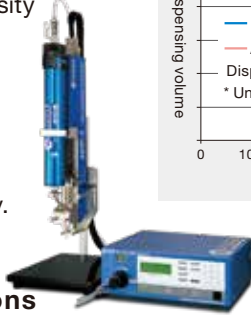
■ Connect various liquid material containers

Can connect barrels (170, 340 mL) as well as tanks. Select containers to suit usage volume and production conditions.



■ Dependable constant-flow dispensing regardless of viscosity

Reliable and continuous dispensing, regardless of changes in viscosity with ambient temperature, differences in individual lots or higher liquid material viscosity.



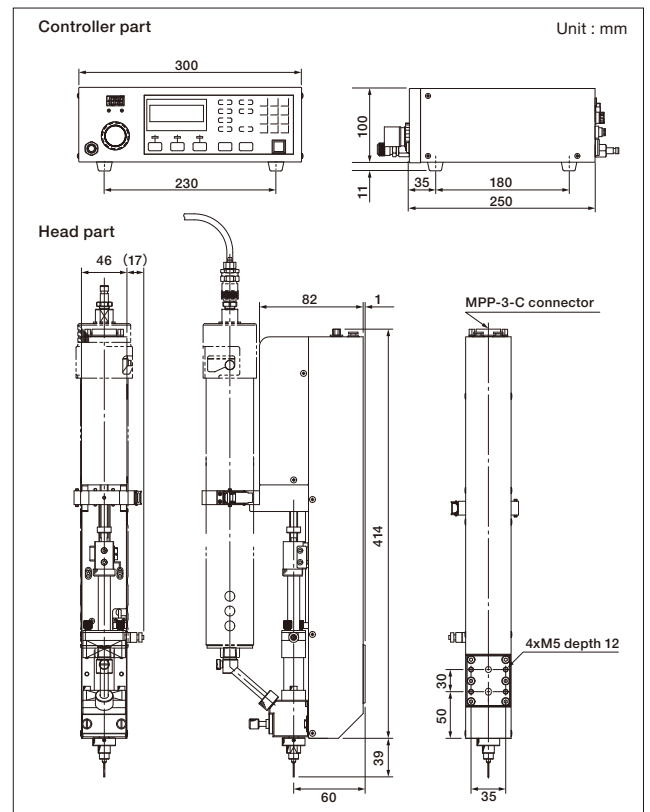
■ Specifications

| | | | |
|---|--|-----|------------------------|
| Item name | Volume measuring type digital dispenser MEASURING MASTER | | |
| Model | MPP-3 | | |
| Dispensing system | Volume measuring type & plunger type | | |
| Control system | Microcomputer digital control system | | |
| Dispensing volume range | Standard type | 5mL | Select any one of them |
| | | 7mL | |
| | B1 type | 5mL | |
| | | 7mL | |
| Minimum dispensing volume setting value | From 0.0001 mL | | |
| Liquid material supply pressure range | 0.001 to 0.500 MPa | | |
| Applicable containers | Barrel cartridge (170, 340 mL), tank, pail can | | |
| Channel number | 400 channels | | |
| Rated voltage and frequency | AC100 to 240 V 50/60 Hz | | |
| Power consumption | 53W | | |
| Dimensions | Controller part: W300 × D250 × H111mm (excluding protrusion) | | |
| | Head part: W46 × D83 × H414mm (excluding protrusion not included) | | |
| Weight | Controller part: approx. 5.2 kg Head section approx. 2.8 kg (not including container and liquid material) | | |

Two-component mixing configuration



■ Outside drawings



⚠ Safety precautions
Please read the instruction manual carefully before use to ensure correct and safe usage.

*These specifications are subject to change without any notice.
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