

Volume measuring type digital control dispenser

MEASURING MASTER[™]

Ultra-precision constant volume dispensing of "liquid material with varying viscosity."

Set dispensing volume to suit capacity and density

High resolution & high linearity

Tool-less operation for easy maintenance

MEASLIRING MASTER MPP-1-02

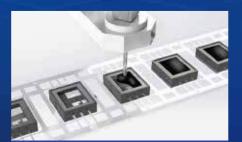
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MUSASI

Dispensing applications



Dispensing into vial bottles



Potting sensor components



OCR (Dam)

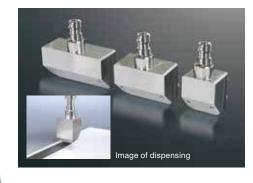
MPP-1 Features

Wide range of pump capacity variations

Select pump capacity (fully filled volume) to suit application requirements. Various customizations available to suit liquid material specifications.

Full-surface dispensing with slit nozzle

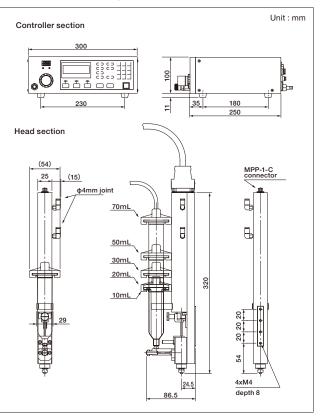
Slit nozzle for even full-surface film dispensing in a single pass.







Outside drawings



Specifications

Dimensions Head section: W25 × D86.5 × H320mm (excluding protrusion) Weinht Controller section: approx. 4.5kg				
Dispensing system Volume measuring type & plunger type Control system Microcomputer digital control system Dispensing volume range Standard type 0.15mL B1 type 0.15mL Select any one of them Minimum dispensing volume setting value From 0.00001 mL Select any 0.65mL Minimum dispensing volume setting value From 0.00001 mL Select any 0.65mL Minimum dispensing volume setting value From 0.00001 mL Select any 0.65mL Minimum dispensing volume setting value From 0.00001 mL Select any 0.001 to 0.500 MPa Applicable containers Syringe (10, 20, 30, 50 or 70mL) Select any 0.001 to 0.400 to 240 V 50/60 Hz Power consumption 25W Select any 0.001 to 240 V 50/60 Hz Dimensions Controller section: W300 x D250 x H111mm (excluding protrusion Head section: W25 x D86.5 x H320mm (excluding protrusion) Weinht Controller section: approx. 4.5kg	Item name			
Control system Microcomputer digital control system Dispensing volume range Standard type 0.15mL B1 type 0.15mL Select any one of them Minimum dispensing volume setting value From 0.00001 mL one of them Liquid material supply pressure range 0.001 to 0.500 MPa Applicable containers Syringe (10, 20, 30, 50 or 70mL) Channel number 400 channels Rated voltage and frequency AC100 to 240 V 50/60 Hz Power consumption 25W Dimensions Controller section: W300 x D250 x H111mm (excluding protrusion) Weinht Controller section: approx. 4.5kg Controller section: approx. 4.5kg	Model	MPP-1		
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	Dimensions	Controller section: W300 × D250 × H111mm (excluding protrusion) Head section: W25 × D86.5 × H320mm (excluding protrusion)		
	Weight	Controller section: approx. 4.5kg Head section approx. 850 g (not including container and liquid material)		

Safety precautions Please read the instruction manual carefully before use to ensure correct and safe usage. *The copyright of distribution of the catalog to any ot prohibited; doing

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