

TIC Corporation Ltd.  
3-7-3 Horyu Bldg. 3F, Asakusabashi, Taito-Ku  
Tokyo, Japan, 111-0053  
Tel: +81-3-3862-3010  
Fax: +81-3-3862-3614

## **TCT07057**

### **Precision Syringe Dispenser MC1P**

- Gearwheel and screw are not used
- No back rushing
- Discharge highly precise liquid volume
- Purpose of use: Precision liquid dispensing



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## Specification:

Standards specifications	Model	
	MC1P-III	MC1P-IV
Specs Item	MC1P-III	MC1P-IV
Electric power	AC100V (50/60Hz)	
Electricity consumption	40W	30W
Driving motor	Stepping motor	
Motor driver	Micro stepping driver	None
Set syringe	Precision glass syringe (Itoh Seisakusho/Hamilton) Disposable resin syringe	
Sizes of syringe	50 $\mu$ l/250 $\mu$ l/1ml/2.5ml/10ml/25ml/50ml(Glass syringes)1ml/2.5ml/5ml/10ml /20ml/30ml/50ml/100ml(Disposable resin syringes)	
<input type="checkbox"/> 1 Discharge speed	0.001ml/hour ~ 1703ml/min	0.001ml/min ~ 10ml/min
<input type="checkbox"/> 1 Suction speed	0.001ml/hour ~ 1703ml/min	0.001ml/min ~ 10ml/min
Speed range switch	Installed	Not installed
Discharging set range	0.001 ~ 100ml	
Pusher movement	Discharge direction / Suction direction	
Suction starting limitation	Limited (as an option of each syringe)	
Over load inspection sensor	Installed(possible inspection level: 0.2 ~ 1kgf/cm <sup>2</sup> )	
Optional over load sensor	Can be installed	Can not be installed
Optional auto switch valve	Can be installed	Can not be installed
Interface	RS-232C(d-sub 9)	
Remote-control	Available	
Exterior size	(W)260mm x (D)240mm x (H)110mm	
Weight	3.0kg	2.8kg

☆ Please contact us for more detailed information.