

Non-contact JET dispenser applicable to hot-melt

HOT MELT JET®

NEW





Equipped example of desk-top robot

Applications



Smartphone cover adhesion

Example of fluid material: Reactive hot-melt (PUR)



Line dispensing on uneven surface

Specifications				
Item name		Customized AEROJET(applicable to PUR) version 6-A		
Model		M35-2582		
Product configuration				
Dispensing head		M35-2582-032-00		
Temperature control unit		M35-2582-033-00-1 or M35-2582-033-00-2		
Dispense controller		MJET-3-CTR		
Customized temperature controller		M32-2240-008-00		
Dispensing head				
Air supply pressure		0.45 to 0.8MPa		
Stroke adjustment function		Micrometer type		
Weight		Approx. 0.5kg		
Temperature control unit				
Mountable container of fluid material		30mL syringe		
Weight		Approx. 1.5kg		
Controller section (MJET-3-CTR)				
Control system			Electro/pneumatic system	
Liquid supply pressu		ire range	0.005 to 0.700MPa	
Dispensing time contr		rol circuit	Digital timer circuit	
	Dot mode		1 to 9999msec.	
Dispensing time setting	l ine m	ode	Turning on time: 0.01 to 99.99msec.	
time setting	Line in	loue	Turning off time: 0.01 to 99.99msec.	
Dispensing frequency setti		tting function	1 to 9999 times (At the LINE mode)	
Display section			LED digital display	
Input/ output signal	Input (4-pin metal connector: non-contact or contact signal) (I/O terminal: non-contact)		Dispensing signal	
			Mode switching signal	
			Dispensing completion signal	
			In-dispensing signal	
	Outp	out	Power-on signal	
	(non-contac	ct output)	Main mode state signal	
			Sub mode state signal	
-			Pressure decrease signal	
Supply air pressure			Max. 0.800MPa	
Power supply/power consumption			100 to 240V AC, 50/60Hz, 62W	
Weight			4kg	

Customized temperature controller for heating

Control system	PID control method	
Temperature setting range	0 to 180 °C	
Temperature adjustment range	30 to 180 °C (when temperature environment is 25 °C)	
Rated power source and frequency	100V AC, 50/60Hz	
Applicable fuse	250V T2.0A (time-lag fuse ø5 type)	
Operating temperature range	15 to 35 °C	
Operating humidity range	25 to 75% (non-condensing)	
Weight	Approx. 1kg	
Alarm output	Relay contact	
Alarm output contact capacity	250V AC 3A, 30V DC 3A	

MUSASHI Engineering,inc.

External Dimensions



MUSASHI ENGINEERING, INC. (headquarters) is certified and registered according to the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System.



http://www.musashi-engineering.co.jp/english/

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