

DC200 Precision Valve Controller

A multi-purpose digital controller, recommended for use with Fisnar pneumatically-actuated valves. This system uses a high-performance regulator with constant pressure control and a digital display to provide consistent, repeatable control.

For use with 710PT-U, VD510, MV-0180, CV629, VP300, VMP30H, 790HP, and VMS400 dispense valves.



Features

- 10 programmable memory slots
- Multiple dispensing modes for easy use in many applications
- Worldwide compatible power supply
- Multilingual display
- High resolution digital display
- Dispense cycle counter for tracking completed dispense cycles
- Programmable alarms
- Internal calibration function
- Selectable measurement units
- 4 channel I/O circuit for external control and robot integration

Benefits

- Digital dispensing parameters for improved process control
- Precision regulator sensitivity of 0.2% and a repeatability of +/-0.5% for high accuracy dispensing
- Repeatable dots, beads, and fills
- Operator lockout function prevents dispense programs from being modified
- Auto-purge cycle and glue alarm prevents premature curing of material
- Air input alarm for monitoring consistent air input pressure
- Push fitting air outlet design for universal functionality

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Specifications

Item Number	DC200
Cycle Rate	600+ cycles / min
Dispense Time	0.008 - 9999 secs
Programs	10 Memory Slots
Input AC to Power Supply	100 - 240 VAC, 50/60 Hz
Output DC from Power Supply	24 VDC - 0.75 Amp
Air Input	70 - 100 psi max
Air Output	1 - 100 psi
Dimensions (WxDxH)	180 x 195 x 80 mm (7.09 x 7.68 x 3.15")
Weight	1 kg (2.2 lb)
Standards	CE Approved, RoHS Compliant