

Performus™ V – VIII Dispensers

For applications that require a high degree of process control.

All units feature vacuum control, a convenient Teach function that makes it simple to set initial shot size, and an I/O connection.

The Performus VII and Performus VIII dispensers include a digital vacuum display that adds an extra degree of process control.



**Performance
Guarantee**

EFD's Performus dispensers increase throughput, improve yields, and reduce production costs through controlled application of adhesives, lubricants and other assembly fluids.

Eight different dispenser configurations provide a cost-effective way to select the exact features needed to improve your specific fluid application process.

Features

- Choice of pressure regulators
- Teach function
- Timed or steady operation
- Vacuum control keeps thin fluids from dripping
- Digital time/pressure display
- Digital vacuum display (Performus VII & VIII)
- I/O connector
- Electric foot pedal

Benefits

- Exceptional process control
- Consistent dots and fills
- Neat beads
- Eliminates guesswork and fluid waste
- Reduces operator fatigue
- Compact design saves space

Packaging - Processing
Bid on Equipment
1-847-683-7720
www.bid-on-equipment.com

Performus Dispensers		V	VI	VII	VIII
Dispense Time Display	Digital	✓	✓	✓	✓
Air Pressure Display	Analog				
	Digital	✓	✓	✓	✓
Vacuum Display	Digital			✓	✓
Adjustability	Dispense time	✓	✓	✓	✓
	Air pressure	✓	✓	✓	✓
	Vacuum	✓	✓	✓	✓
Modes of Operation	Steady	✓	✓	✓	✓
	Timed	✓	✓	✓	✓
	Teach	✓	✓	✓	✓
Time Range	0-99.9 seconds	✓	✓	✓	✓
Air Pressure Range	0-7 bar (0-100 psi)	✓		✓	
	0-1 bar (0-15 psi)		✓		✓
Input/Output Connection	Signal 5-24 VDC	✓	✓	✓	✓
Universal Voltage	(100-220/240 volts)	✓	✓	✓	✓
Warranty	1 year				
	2 years	✓	✓	✓	✓



Performus™ V & VI

Teach, LED Display, Timer, Vacuum, Input/Output






Performus™ VII & VIII

Teach, LED Display, Timer, Vacuum, Vacuum Display, Input/Output

Specifications

Cabinet Dimensions:	183 mm x 86 mm x 51 mm (7.22" W x 3.38" D x 2" H)
Weight:	1 Kg (2.2 Lb)
Input AC (to power supply):	Universal Multi Voltage 100-240 VAC~ – 50/60 Hz
Output DC (from power supply):	24 VDC – 0.83 Amp maximum
Power Requirements:	24 VDC – 0.83 Amp maximum
DC Input Power Required:	8W-20W
Internal Voltage:	24 VDC
Footswitch:	
Voltage:	24 VDC
Current:	20mA
Cycle Initiate:	Foot Pedal, Finger Switch
Maximum Cycle Rate:	600 cycles per minute
Air Input Requirements:	100 psi (7 bar) maximum
Air Output:	0-100 psi (0-7 bar) Performus III 0-15 psi (0-1 bar) Performus IV dependent on user setting
Ambient Operating Conditions:	
Temperature:	5°C to 45°C (41°F-113°F)
Humidity:	85% RH at 30°C (86°F) non-condensing
Height above sea level:	2000 meters maximum (6562 feet)
Approvals:	CE, CSA, RoHS, WEEE & China RoHS Compliant

Each dispenser kit includes:

- (1) adapter assembly 
- (2) boxes of syringe barrels and pistons (same size) 
- (2) boxes of dispense tips 



For EFD sales and service in over 30 countries, contact EFD or go to www.efd-inc.com

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