

Performus™ III & IV Dispensers

For applications that require a timed shot and vacuum control.

The Performus III features a 0-7 bar (0-100 psi) pressure regulator that handles all fluids.

The Performus IV has a 0-1 bar (0-15 psi) regulator that provides greater control when dispensing thin fluids.



**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
- Digital timer
- Timed or steady operation
- Vacuum control keeps thin fluids from dripping
- Digital time/pressure display
- Electric foot pedal

Benefits

- Consistent dots and fills
- Neat beads
- No guesswork or fluid waste
- Less operator fatigue
- Compact design saves space



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

Performus Dispensers		III	IV
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	0-100 psi (0-7 bar)	✓	
	(0-15 psi (0-1 bar))		✓
Input/Output Connection	5-24 VDC signal		
Universal Voltage	(100-220/240 volts)	✓	✓
Warranty	1 year		
	2 years	✓	✓



LED

T

P

↑

Performus III & IV
LED Display, Timer, Vacuum

Each dispenser kit includes:

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

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



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

EFD, Inc.
East Providence, RI USA
USA & Canada: 800-556-3484; +1-401-431-7000
info@efd-inc.com www.efd-inc.com

EFD International Inc.
Dunstable, Bedfordshire, UK
0800 585733 or +44 (0) 1582 666334
Ireland 00800 8272 9444
europe@efd-inc.com www.efd-inc.com

EFD, Inc., Asia
China: +86 (21) 3866 9006
china@efd-inc.com www.efd-inc.com
Singapore: +65 6796 9522 sin-mal@efd-inc.com

The Wave Design is a trademark of Nordson Corporation.
©2009 Nordson Corporation v082809