

Performus™ V - VII 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

Nordson 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

Nordson
EFD

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 – 1.04 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 Nordson EFD LLC sales and service in over 30 countries, contact Nordson EFD or go to www.nordsonefd.com

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