

Performus™ V-VIII Dispensers

For applications that require a high degree of process control.



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.

Performus V-VIII 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.

Performus V-VIII Dispensers

Item	Product	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	0-100 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	✓	✓	✓	✓

Performus V-VIII 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



more info



Specifications

Cabinet Dimensions	183W x 86D x 51H mm (7.22W x 3.38D x 2H")
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 – 1.04 Amp maximum
Power Requirements	24 VDC – 1.04 Amp maximum
DC Input Power Required	8W-20W
Internal Voltage	24 VDC
Footswitch Voltage Current	24 VDC 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 V, VII 0-15 psi (0-1 bar) Performus VI, VIII dependent on user setting
Ambient Operating Conditions Temperature Humidity Height above sea level	5°C to 45°C (41°F-113°F) 85% RH at 30°C (86°F) non-condensing 2000 meters (6562 feet) maximum
Approvals	CE, CSA, RoHS, WEEE & China RoHS Compliant



Performus V & VI

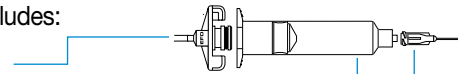


Teach, LED Display, Timer, Vacuum, Input/Output



Performus VII & VIII

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

Each dispenser kit includes:

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

Free Process Evaluation

Contact Nordson EFD to configure a dispensing system that meets your specific needs.

- A complimentary process evaluation by experienced fluid dispensing experts
- Samples processed for customer evaluation and approval prior to purchase



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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