

Performus™ III & IV Dispensers

For applications that require a timed shot and vacuum control.



Performance
Guarantee

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.

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 III & IV 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

Performus III-IV Dispensers

Item	Product	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	✓	✓

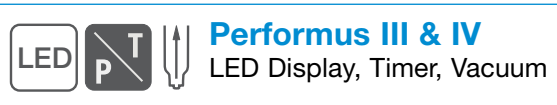


more info

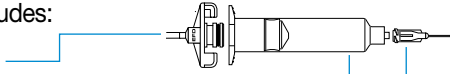
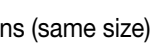



Specifications

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	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 

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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