

# Performus™ III & IV Dispensers

**EFD**<sup>®</sup>  
A NORDSON COMPANY

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

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Sales and service of EFD dispensing systems are available worldwide.

# Performus™ III & IV Dispensers



**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

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

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



For EFD sales and service in over 30 countries, contact EFD or go to [www.efd-inc.com/contact](http://www.efd-inc.com/contact)

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