

# Performus™ I Dispenser

For operator-controlled dispensing applications that do not require a timed shot.



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

- Handles all fluids
- Vacuum control keeps thin fluids from dripping
- Electric foot pedal

## Benefits

- Fast, controlled application
- Makes dots, beads and fills
- Clean, drip-free cutoff
- Less operator fatigue
- Compact design

Item	Product	
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	✓

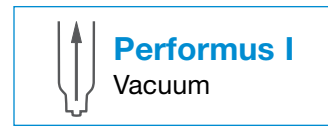


more info

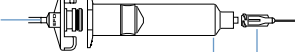



## Specifications

Item	Product
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 – 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 VDC0
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:	1-100 psi (1-7 bar) 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 (6562 feet) maximum
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 an automated dispensing system that meets your specific needs, with:

- 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](http://www.nordsonefd.com)

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