

Performus X Series Dispensers

Reliable benchtop fluid dispensing control for general applications



Performus X dispensers provide reliable dispensing for general applications in a wide range of industries.



Dispensing SolderPlus® solder paste on PCB boards.



Dispensing a low-viscosity solvent on medical devices.

Nordson EFD's Performus™ X dispensers increase throughput, improve yields, and reduce production costs through controlled application of adhesives, lubricants, and other assembly fluids.

The Performus X100 features a 0-100 psi (0-7 bar) pressure regulator that handles all fluids.

The Performus X15 features a 0-15 psi (0-1 bar) pressure regulator that provides greater control when dispensing thin fluids.

Performus X15 and X100 units feature vacuum control, a convenient Teach function that makes it simple to set initial shot size, and an I/O connection.

Features

- Teach function
- Timed or steady operation
- Vacuum control to keep thin fluids from dripping between cycles
- Digital time/pressure display
- Metal chassis that also acts as a Faraday cage to improve EMI/RFI protection
- Universal power supply for use worldwide

Benefits

- Consistent dots, fills, and neat beads
- Reduces guesswork, fluid waste, and operator fatigue
- Metal chassis increases physical protection of the dispenser, making it ideal for use in industrial environments
- Chassis connection for grounding to enhance system electrostatic discharge (ESD) protection
- Replacement part kits for easy service and maintenance in the field

Part #	Description
7363256	Performus X100 dispenser, 0-7 bar (0-100 psi) pressure regulator
7363257	Performus X15 dispenser, 0-1 bar (0-15 psi) pressure regulator

Specifications

Item	Specification
Cabinet size	26.4w x 17.1d x 6.7H cm (10.38w x 6.75d x 2.62H")
Weight	1 kg (2.2 lb)
Power adapter	AC input: 100–240 VAC (+/-10%), ~50/60Hz, 0.6 Amp DC output: 24 VDC @ 0.75 Amp
Cycle rate	Exceeds 600 cycles per minute
Time range	0–99.9 seconds
End-of-cycle feedback circuits	5–24 VDC, 100 mA maximum
Cycle initiate	Foot pedal, finger switch, or 5–24 VDC signal
Input air pressure	7.0 bar (100 psi) maximum
Air output	0–7.0 bar (0–100 psi)
Warranty	2 years, limited
Approvals	CE, ETL, RoHS, WEEE, China RoHS

Don't Forget to Order Your Components

EFD Optimum® components are designed to work with your dispenser as part of a complete, integrated system that produces the most accurate, repeatable deposits possible.

- Adapter assembly
- Syringe barrels
- SmoothFlow™ pistons
- Dispensing tips
- Tip caps and end caps

