

DX-350 Series Fluid Dispenser/Controller

Advanced, value-priced, user-friendly, and productivity-focused dispenser/controller

Introducing the new DX-350/355 Series Fluid Dispenser/Controller. The DX-350/355 Series dispenses low, medium and high-viscosity fluids accurately and consistently. The DX-350/355 Series is immediately usable anywhere in the world with its accompanying tools, accessories and universal power supply.

The modern-style enclosure has a small footprint and conserves workspace through exterior design that allows multiple units to be stacked and fastened on top of each other. A highly responsive air pressure and vacuum management system, coupled with a digital timing circuit and digital pressure/vacuum read out provides repeatable fluid dispensing.

Designed for User Convenience

- Footprint (39 sq. inch / 252 sq. cm) is 3% smaller than the closest, similar shaped, competitor product
- Weight (3.1 lb/1.4kg) is 59% lighter than the closest, similar shaped, competitor product
- Tactile-responsive user programming buttons
- Large, clearly marked air pressure and vacuum control knobs
- Digital Pressure and Vacuum display with dual units
- High visibility, 20 x 4 LCD display panel with back lighting



DX-350 Application



Key Features

- Universal power supply with snap-on plug for worldwide use
- User programmable manual purge and automatic dispense cycle settings (program and time)
- 10 programmable memories for storing and recalling most frequently used dispensing cycle timing
- "Teach Mode" for determining the dispensing time required when dispensing output is unknown
- Digital timing from 0.008-60.000 seconds
- +/- 0.001% Timing repeat tolerances
- Digital pressure and vacuum read out
- Adjustable vacuum-driven "suck back" to control material "tailing" and waste
- Stable to conserve work space when multiple DX-350/355 units are used together.
- DX-350 controls all Techcon Pneumatic Valves

Specifications

- Cabinet Dimensions: 6" W x 6.5" L x 7.0" H
152 mm x 165 mm x 178 mm
- Weight: 3.1 lb (1.4 kg)
- Cycle Rate: 1200 cycle/minute
- Timing Range: 0.008-60.000 seconds
- Timing Tolerances: +/- 0.001%
- AC Input Voltage: 24V DC
- Cycle Mode: TIMED, INTERRUPT, TEACH, PURGE
- Meets or exceeds: CE, TUV-GS
- Warranty: 1 year

Part Numbers

- DX-350 Digital Dispenser, 0 - 100 psi (0 - 6.9 bar)
- DX-355 Digital Dispenser, 0 - 15 psi (0 - 1.0 bar)

Mouser Electronics

Authorized Distributor

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