

# DX-250 Series Digital Dispenser/Controller

## Digital, value-priced, and productivity-focused dispenser/controller

The DX-250 Series dispenses low-, medium- and high-viscosity fluids accurately and consistently. The DX-250 Series is immediately usable anywhere in the world with its accompanying tools, accessories, and unique universal power supply.

The modern-style cabinet has a small footprint and conserves workspace through a cabinet 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, provides consistent and repeatable fluid dispensing and material waste control.

### Key Features

- Universal power supply with snap-on plug for world-wide use
- 16 X 2 segments LCD
- Digital timing from 0.008-99.999 seconds
- +/- 0.001% Timing repeat tolerances
- Adjustable vacuum-driven “suck back” to control material “tailing” and waste
- Stable to conserve work space when multiple DX250/255 are used together.
- DX-250 controls all Techcon Pneumatic Valves



*DX-250 Application*



### Designed for User Convenience

- Footprint (39 sq. inch /252 sq. cm) is 3% smaller than the closest, similar shaped, competitive product
- Weight (2.5 lb/1.1kg) is 84% lighter than the closest, similar shaped, competitive product
- Tactile-responsive user programming buttons
- Large, clearly marked air pressure and vacuum control knobs
- Precise, finely scaled air pressure and vacuum gauge
- High visibility, 16 x 2 LCD display panel with back lighting.

### Specifications

- Cabinet Dimensions: 6” W x 6.5” L x 7.0” H  
152 mm x 165 mm x 178 mm
- Weight: 2.5 lb (1.1kg)
- Cycle Rate: 600 cycle/minute
- Timing Range: 0.008-99.999 seconds
- Timing Repeat Tolerances: +/- 0.001%
- AC Input Voltage: 100-240 V AC
- AC Input Frequency: 50-60 Hz
- Cycle Mode: Continue and Interrupt
- Meets or exceeds: CE, TUV-GS, NRTL and eK
- Warranty: 1 year

### Part Numbers

- DX-250 Digital Dispenser, 0 - 100 psi (0 - 6.9 bar)
- DX-255 Digital Dispenser, 0 - 15 psi (0 - 1.0 bar)