

DX-250 /-350 Digital Dispensers

DX-250 Series Digital Dispenser



The DX-250 Series is a high performance Digital Dispenser. Complete with a range of accessories, the micro-air dispensing system unites affordability with high accuracy and repeatability for exceptional results.

These user friendly fluid dispensing systems include a digital timer with a rotary control time knob for easy setup and a vacuum suck-back control for all viscosities of fluids.

Key Features & Benefits

- ▶ Small footprint and lightweight
- ▶ Economical dispenser
- ▶ Highly accurate and repeatable micro-air dispensing
- ▶ Digital timer and vacuum controls
- ▶ Available in two versions of operating pressure: 0 to 100 psi for general applications, and 0 to 15 psi for specific low viscosity applications
- ▶ Packaged ready to use with a universal power supply, foot switch, air hose, sample tips, syringe barrels and adapter.
- ▶ I/O Interface for robotic applications

Part No.	Description
DX-250	Digital Dispenser 0 to 100 psi (0 to 6.9 bar)
DX-255	Digital Dispenser 0 to 15 psi (0 to 1.0 bar)

Technical Specifications

Size (W x L x H)	152mm x 165mm x 178mm (6" x 6.5" x 7")
Weight	1.2Kg (2.6 lb)
Cycle Rate	600 cycle/minute
Timing Range	0.020 to 60.000 seconds
Timing Tolerances	+/- 0.001%
Input Voltage	100-240 VAC
Input Frequency	50-60 Hz
Cycle Mode	TIMED, PURGE
I/O Interface	Initiated by voltage or contact closure
Certification	CE, TUV-GS, NRTL
Warranty	1 year



DX-350 Series Digital Dispenser



The DX-350 Series is a microprocessor-driven and fully digital Dispenser. Intuitive to use, the DX-350 dispenses low, medium and high-viscosity fluids accurately and consistently.

The firmware provides the option of programming up to 10 varied, sequenced or individual shots.

The DX-350 includes an adjustable vacuum-driven "suck-back" to control material "tailing" and waste.

Key Features & Benefits

- ▶ Small footprint and lightweight
- ▶ 10 programmable dispense routines and 4 operating modes
- ▶ Digital timer, pressure and vacuum read-outs
- ▶ Accurate reproduction of sequences of beads or dots
- ▶ Adjustable vacuum suck back feature for controlling drips of fluid between dispense cycles
- ▶ Available in two versions of operating pressure: 0 to 100 psi for general applications, and 0 to 15 psi for specific low viscosity applications
- ▶ Packaged ready to use with a universal power supply, foot switch, air hose, sample tips, syringe barrels and adapter
- ▶ I/O Interface for robotic applications

Part No.	Description
DX-350	Digital Dispenser 0 to 100 psi (0 to 6.9 bar)
DX-355	Digital Dispenser 0 to 15 psi (0 to 1.0 bar)

Technical Specifications

Size (W x L x H)	152mm x 165mm x 178mm (6" x 6.5" x 7")
Weight	1.2Kg (2.6 lb)
Cycle Rate	1200 cycle/minute
Timing Range	0.008 to 60.000 seconds
Timing Tolerances	+/- 0.001%
Input Voltage	100-240 VAC
Input Frequency	50-60 Hz
Memories	10 programmable
Cycle Mode	TIMED, INTERRUPT, TEACH, PURGE
I/O Interface	Initiated by voltage or contact closure
Certification	CE, TUV-GS, NRTL
Warranty	1 year

