

Programmable digital dispensing system for low viscosity materials, 0 - 1.0 bar (14 psi)



The DX-350/DX-355 dosing system offers the option of saving up to 10 dosing profiles. Time, pressure and adjustable suck-back are displayed digitally. The device is intuitive to operate and offers high accuracy for line or spot dosing. Infinitely adjustable suck-back prevents dripping of low-viscosity media between dosing cycles and stringing of high-viscosity media. The set value is displayed digitally. An RS-232 interface enables connection to a PLC. The system is supplied ready for operation. The dosing system is available in two versions: Working pressure from 0 - 6.9 bar for common applications (DX-350). Working pressure adjustable via precision valve from 0 - 1 bar for low-viscosity media (DX-355).

PLEASE NOTE: The TSD800-6 air filter (not included) must be installed together with the dispenser to ensure proper air filtration.

Specifications

- Input voltage: 100 - 240 VAC, 50/60 Hz
- Operating pressure: 0 - 1 bar (0 - 15 psi)
- Cycle rate: 1200 cycles/minute
- Time range: 0.008 - 60 seconds
- Vacuum suck-back control: Infinitely adjustable
- Time tolerances: +/- 0.001 %
- Cycle mode: TIMED, PURGE, INTERRUPT, TEACH
- Dosing point counter: Yes
- Memory: 10 programmable
- I/O interface: Triggered by voltage or contact closure
- Certification: CE, TUV-GS, NRTL
- Weight: 1.2 kg (2. 6 lb)
- Warranty: 1 year

Features and benefits

- Small footprint and light weight
- 10 programmable dispensing routines and 4 operating modes
- Digital timer, pressure and vacuum display
- Precise reproduction of bead or dot sequences
- Adjustable vacuum suck-back function to control liquid droplets between dispensing cycles
- Available in two operating pressure versions: 0 to 100 psi for general applications and 0 to 15 psi for special low viscosity applications
- Packaged ready to use with: Universal power supply, foot switch, air tubing, sample tips, syringe barrels and adapter
- I/O interface for robotic applications

Product consists of

- foot switch
- power supply unit
- Sample tip kit
- 10cc receiver head kit
- Holders
- Receiver head air tube holder
- Syringe barrel holder

Item no.	WL47028
Model	DX-355
Manufacturer	OKI
Manufacturer article no.	DX-355

Products for the electronic industry



GPSR manufacturer data

OK International Ltd
Eagle Close, Chandlers Ford
GB-SO53 4NF Hampshire
www.ok-international.com

Length	152 mm
Width	165 mm
Height	1787 mm
Sales unit	1 piece
Content unit	1 piece
Colour	grey, black
Incl. battery	no
ESD compliant	no

