

# DC50 General Purpose Dispenser

A general purpose, easy to use digital dispenser with a bright 4-digit LED display. The simple user-friendly programming enables a dispense cycle to be quickly created and automatically displayed.

The DC50 has two modes of operation.

**Manual Mode:** The dispense operation is manually controlled by a foot pedal.

**Timed Mode:** Dispenses at a pre-set time for controlled, repeatable shot sizes.



## Features

- 1 programmable memory slot
- 0-100 psi pressure regulator gauge
- 2 dispense modes (manual & timed)
- Worldwide compatible power supply
- 4-digit LED display (0-99.99 seconds)
- Durable aluminum housing designed for industrial work environments
- Foot pedal switch & syringe stand included
- Simple, compact & easy to use design

## Benefits

- Digital timer control for precise & repeatable dispensing
- Adjustable vacuum suckback control prevents fluid dripping from dispense tip
- Suitable for dispensing both low and high viscosity fluids
- Industry standard air-output connector ensures universal compatibility with syringe adapter heads
- Low-cost system with high reliability

## Optional Dispensing Configurations

### Finger Switch Actuated



Item Number 560023-LFDC

### Stand Mounted Assembly



Item Number 560021U

# DC50 General Purpose Dispenser



## Specifications

Item Number	DC50
Dimensions (WxDxH)	7.56 x 5.04 x 3.00" (192 x 128 x 76 mm)
Weight	2.14 lbs (0.97 kg)
Input AC to Power Supply	100 - 240 VAC, 50/60 Hz
Output DC from Power Supply	24 VDC - 1.0 Amp
Cycle Rate	Up to 600 cycles / min
Relative Humidity	20 - 90% (No condensation)
Operating Temperature	50 - 104 °F (10 - 40 °C)
Timer	0.008 - 99.99secs
Air Input	100 psi (7 bar) max
Air Output	1 - 100 psi (0.07 - 7 bar)
Standards	CE Approved, RoHS Compliant

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