

BOXER**9110 Bench Top Peristaltic Pump Dispenser***Variable Speed, Reversible, Liquid Flow to 180 ml/min***DESCRIPTION**

The 9110 is a "plug and play" table top dispenser system for laboratory and dosing applications. It is supplied complete with pump unit, 1m of tubing, dispenser tip and holder, set of tube clips, universal power supply and instruction manual.

Fitted with a quality 24 V DC motor geared to either 320 or 520 rpm the 9110 is a fully programmable, compact, and economic dispenser.

The units are supplied standard with a Ø2.0 mm ID Silicone tube.

- Continuous dispense mode
- Input for remote foot pedal (or system signal)
- Flow direction switch
- 24 V DC for safe operation
- Easy and quick tube replacement
- Compact construction
- Self priming
- Range of alternative tube materials and sizes available

SPECIFICATIONS

Flow Data:

Model 9110.000, 320 RPM

1.0 mm ID Tube: to 15 ml/min

2.0 mm ID Tube: to 50 ml/min

3.0 mm ID Tube: to 110 ml/min

Model 9110.010, 520 RPM

1.0 mm ID Tube: to 25 ml/min

2.0 mm ID Tube: to 85 ml/min

3.0 mm ID Tube: to 180 ml/min

Wetted Material: Silicone, Lagoprene, PHI, ED-Plex

Motor: DC gear motor, 520rpm

Life expectancy: >2000 hours

Power: AC adaptor supplied, 100-240 VAC 50/60 Hz in,
24 VDC out

Flow Direction: Manual switch to reverse flow

Max Pressure: 1 bar (14.5 PSI)

Max. Vacuum: -950mbar (28.1 inches Hg)

Operating Temperature Range: 10 to 40°C

Storage Temperature Range: 4 to 40°C

Operating Relative Humidity: 90%

Model	Description
9110.000	9110 Pump, 320 RPM, DC Motor, AC adaptor, 2 mm ID Silicone tube
9110.010	9110 Pump, 520 RPM, DC Motor, AC adaptor, 2 mm ID Silicone tube
6013.000	Optional Foot Switch
9100.001	Mounting bracket/stand
9100.005	Dispenser tips. 1-100µl (25 pcs)
9000.504	Silicone ID Ø 1.0 mm with PP connectors
9000.505	Silicone ID Ø 2.0 mm with PP connectors
9000.510	Silicone ID Ø 3.0 mm with PP connectors
9000.512	Lagoprene ID Ø 1.0 mm with PP connectors
9000.513	Lagoprene ID Ø 2.0 mm with PP connectors
9000.558	Lagoprene ID Ø 3.0 mm with PP connectors
9000.531	PHI ID Ø 1.0 mm with PP connectors
9000.532	PHI ID Ø 2.0 mm with PP connectors
9000.565	PHI ID Ø 3.0 mm with PP connectors
9000.525	ED-Plex ID Ø 1.0 mm with PP connectors
9000.526	ED-Plex ID Ø 2.0 mm with PP connectors
9000.520	ED-Plex ID Ø 3.0 mm with PP connectors

