

ADL100 Analog Timed Shot Dispenser

For Adhesives, Sealants, Silicones, Glues, Inks, Gels, Pastes, Primers, Solvents, more...



The ADL Model 100 is a cost-effective electro pneumatic syringe barrel dispenser. It's light weight and compact size makes this the ideal bench top dispensing solution for most gluing, liquid and paste application and most other materials, viscous or not. Its simplified construction and operation makes it easy to use for those who have never used a dispenser before. The unit comes with two modes; manual or pre-set timer.

By setting the timer, repeat deposits can be made from small dots to larger amounts. Press the steady mode to make continuous beads or potting products.

Features vacuum suck-back to prevent drips of watery liquids or oozing of other materials. Supplied complete with a syringe barrel assortment, needle tip kit assortment, adapter assembly, foot switch, power cord, user guide and CE certification. Covered by a 1 year warranty. This classic designed benchtop dispenser is simple to use and operate and we offer full technical support for setting up.



ADL100 Basic Electro-Pneumatic System

Use the ADL100 for applications of most viscosity materials to make repeat deposits or controlled beads. This dispenser will make it easy to apply materials without hand strain, error or over application. Reduce material waste and speed up application.

Specification

Timer: 0.01 - 18 seconds
 Output Pressure: Up to 100 psi
 Input Pressure: 80-100 psi
 Size: 235 x 192 x 63 mm
 Weight: 1.47 kg
 Input Voltage: 220 V AC
 Warranty: 1 Year
 Cycle Rate: Up to 600 cycles/ minute
 Timing Repeatability: +/- 0.1%
 Meets or Exceeds: CE Certified



Key Features:

- Small footprint takes up less space
- Integrated air pressure regulator
- Powerful vacuum suck back stops drips
- Timer for repeat deposits or beads
- Steady mode for making beads
- Quick air adapter attachment
- Footswitch or finger switch activation
- Robust build and design
- Supplied with range of dispensing components
- Cost effective timed shot dispensing system

This dispenser is available to use with syringe barrel sizes 3cc, 5cc, 10cc, 30cc and 55cc, with clear, amber or black colours.

New big barrel assemblies offer 100cc, 200cc, 300cc and 500cc large capacity with direct connection to the ADL100 dispensers.

Use 881-000-000 part in the air hose between the ADL100 dispenser and the syringe barrel for watery liquids only. Will prevent damage.

Part number	Description
ADL100	Dispenser, 220V AC
ADL100E	Dispenser, 110V AC

Options

Part number	Description
ADL9060	Electric Finger Switch, All Barrel Sizes
AD9012	Electric Finger Switch, 30cc/55cc Barrels
TSD800-6	5 Micron Air Filter, Mains Filtration
881-000-000	Inline Liquid Adapter Assembly Trap
560024	Filter. Muffler, Vacuum for exhaust port

ADL100 dispensers are supplied ready to use with universal power adapter, airline hose, fittings kit, foot switch, finger switch, barrel bench stand, barrel & piston kit, barrel adapter assembly, tip kit, user guide.



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