

ADL810 Analog Timed Pneumatic Dispenser

Product Description

The ADL810 is a benchtop pneumatic dispenser with analog timer and vacuum suck-back for timed deposits or controlled beads of most liquids and adhesives. This dispenser is foot pedal or finger switch controlled.

Typical Applications

The ADL810 will dispense most adhesives, solvents, glues, sealants, silicones, pastes, gels and epoxies. To provide a controlled application of material without hand fatigue. The timer allows for repeat dots if required.

Instructions For Use

1. Connect dispenser to compressed air supply (air hose included)
2. Plug in to a standard power point
3. Attach the male quick connect on adapter assembly to the female quick connect on the front of the ADL810.
4. Connect a filled syringe barrel to the other end of the air adapter and attach a needle tip.
5. Adjust air regulator to 10 psi to start.
6. Hold the syringe and let needle tip touch the substrate.
7. Press the foot pedal and move the needle tip for beads (or hold in place for making a small dot).
8. Increase air pressure for faster flow or decrease.
9. Use vacuum knob to produce syringe suck-back if dripping.
10. Use timer to set repeat shots if required.



Model ADL810 supplied with UK power lead.

The data, information and values contained in this Technical Data Sheet have been obtained by specific tests conducted in a controlled environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Adhesive Dispensing Ltd cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to, and are not the responsibility of, Adhesive Dispensing Ltd. Adhesive Dispensing Ltd are not liable for any financial loss or other damages incurred by the user as a result of the use of this product. Product dimensions and design are approximate and could be subject to change, without notice.

Technical Information

Size:	195mm x 216mm x 60mm
Weight:	2.5 kg
Output Air Pressure:	1 – 100 psi
Input Air Pressure:	80 – 100 psi
Timer:	0.02 – 30 seconds
Input Voltage:	110 – 220 V AC
Cycle Rate:	Up to 600 cycles/ minute
Timing Tolerances:	+/- 0.01%
Meets or Exceeds:	CE Certified

Package

The ADL810 is supplied with (4) 30cc syringe barrels, (4) 30cc wiper pistons, (4) 30cc syringe end caps, (4) syringe tip caps, (20) assorted needle tips. It includes an electric foot switch and an electric finger switch & user guide.

Warranty

The ADL810 Dispenser is provided with a 12 month warranty against fault, failure and product defect.

Health & Safety in Use

The ADL810 is safe and hygienic, reducing risk of operator contact with the materials being dispensed. This product uses air power for use over long periods of time which minimises the risk of repetitive strain injury.

Features

- Analog timer knob
- Vacuum suck back reduces drips
- Quality build and CE certified
- Traditional dispenser design
- Handles most adhesive, sealants, pastes and gels
- Provides consistency, reduces waste
- Includes syringe bench stand
- Footswitch and finger switch included
- Adjustable air regulator with gauge
- Complete barrel and tip kit included
- 12 Month Warranty

All components are available to order from stock. Components are industrial grade/ silicone free.