

TS250 Digital Timed Pneumatic Dispenser

Product Description

The TS250 is a benchtop pneumatic dispenser with LCD display, digital timer and vacuum suck-back for timed deposits or controlled beads of most liquids and adhesives. This dispenser is foot pedal controlled.

Typical Applications

The TS250 will dispense most adhesives, solvents, glues, sealants, silicones, pastes, gels and epoxies. Will 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. Attach the male quick connect on adapter assembly to the female quick connect on the front of the TS250.
3. Connect a filled syringe barrel to the other end of the air adapter and attach a needle tip.
4. Adjust air regulator to 10 psi to start.
5. Aim the syringe and needle tip to touch the substrate.
6. Press the foot pedal and move the needle tip.
7. Increase air pressure for faster flow or decrease.
8. Use vacuum knob to produce syringe suck-back.
9. Use timer to set repeat shots if required.



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

Technical Information

Size:	152mm x 165mm x 178mm
Weight:	1.2 kg
Output Air Pressure:	0 – 100 psi
Input Air Pressure:	50 – 100 psi
Timer:	0.020 – 60 seconds
Input Voltage:	100 – 240 V AC
Cycle Rate:	Up to 600 cycles/ minute
Timing Tolerances:	+/- 0.001%
Meets or Exceeds:	CE, TUV-GS, BRTL

Options

The TS250 is also available with a full component kit (part # TS250-KIT). This kit includes 50 x syringe barrels, 50 x wiper pistons, 50 x syringe end caps, 50 x syringe tip caps, 50 x assorted needle tips. Please specify syringe barrel size (1cc to 60cc) at time of order.

Warranty

The TS250 Dispenser is provided with a 12 month warranty against fault, failure and defect.

Health & Safety in Use

The TS250 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.

Benefits

- Digital timer with LCD display
- Vacuum suck back reduces drips
- Compact bench footprint
- Handles most adhesive, sealants, pastes and gels
- Accepts industry standard syringe barrels
- Shot counter
- I/O connect for external actuation
- Adjustable air regulator
- 12 Month Warranty

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