



## **Manufacturer:**

Techcon™

#### **Product Name:**

Techcon TS350 Precision Epoxy Dispensing Machine

### **Manufacturer Part Number:**

TS350

Click here for more details on the Techcon TS350 Precision Epoxy Dispensing Machine



# TS350 Series Dispenser

## Advanced-Level Digital Dispenser

The TS350 Series Dispenser dispenses low, medium and high The user friendly firmware provides an option of programming viscosity fluids, accurately and consistently.

system, coupled with a digital timing circuit and digital pressure/vacuum read out, provides repeatable fluid dispensing.

These systems are economical, highly accurate and repeatable micro air dispensing systems.

knob, for easy setup and a vacuum control for all viscosities of fluid.

up to 10 varied, sequenced or individual shots.

A highly responsive air pressure and vacuum management The TS350 Series has 4 modes of operation: Timed, Teach, Interrupt and Purge.

> The rear DB9 interface connector has the ability to initiate the dispense cycle by an external device by way of voltage or contact closure signal.

Available in two versions of operating pressure: 0 to 100 psi (0 The TS350 Series includes a digital timer, with rotary timing to 6.9bar) for general applications and 0 to 15 psi (0 to 1.0bar) for specific low viscosity applications.

Contact the professionals at Fiber Optic Center for a quote or to get more details.





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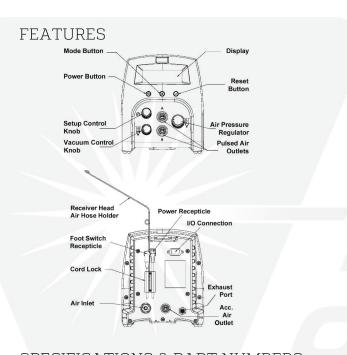
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## SPECIFICATIONS & PART NUMBERS

Part Number:	TS350
Size (Imperial):	6" W x 7.7" L x 7.2" H
Size (Metric):	152mm x 195mm x 183mm
Weight:	2.6 lb (1200g)
Pressure Range:	0 to 100psi (0 to 6.9bar)
Cycle Rate:	1200/min.
Timing Range:	0.008 - 60 seconds
Timing Tolerance:	+/- 0.001%
Input Voltage:	100 – 240 VAC
Input Frequency:	50 – 60 Hz
Cycle Modes:	Timed, Purge, Teach, Int.
Certification:	CE, TUV-GS and NRTL

The valve is shipped with the following items:

- Power Supply
  Foot Switch
  Air Hose
  Sample Dispense Tips
- 10cc Receiver Head 10cc Svringe, Piston & Tip Cap Svringe

#### ACCESSORIES

- Syringe Barrels: The dispenser can be connected to any size and color Techcon syringe barrel.
- Receiver Heads: Receiver heads connect the dispenser to syringe barrel. Available in 3ft (0.9m) or 6ft (1.8m) air hose lengths.
- Dispense Tips: All Techcon dispense tips can be use with the TS350 Series.

## Key Features & Benefits

- Universal power supply for worldwide use
- 20 x 4 LCD display with back light
- 4 modes of operation
- Digital timing 0.008 60 seconds
- Adjustable vacuum suck back to control fluid tailing and waste

## Typical Applications

#### Dispense:

- Lubricant in automotive electrical switches
- UV beads in LCD bonding applications
- Anaerobic to screw threads

171005-1200-CL

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