



Advanced Level Dispenser TS350 Series

The TS350 Series dispenses low, medium and high-viscosity fluids accurately and consistently and is immediately usable anywhere in the world with its accompanying tools, accessories and universal power supply.

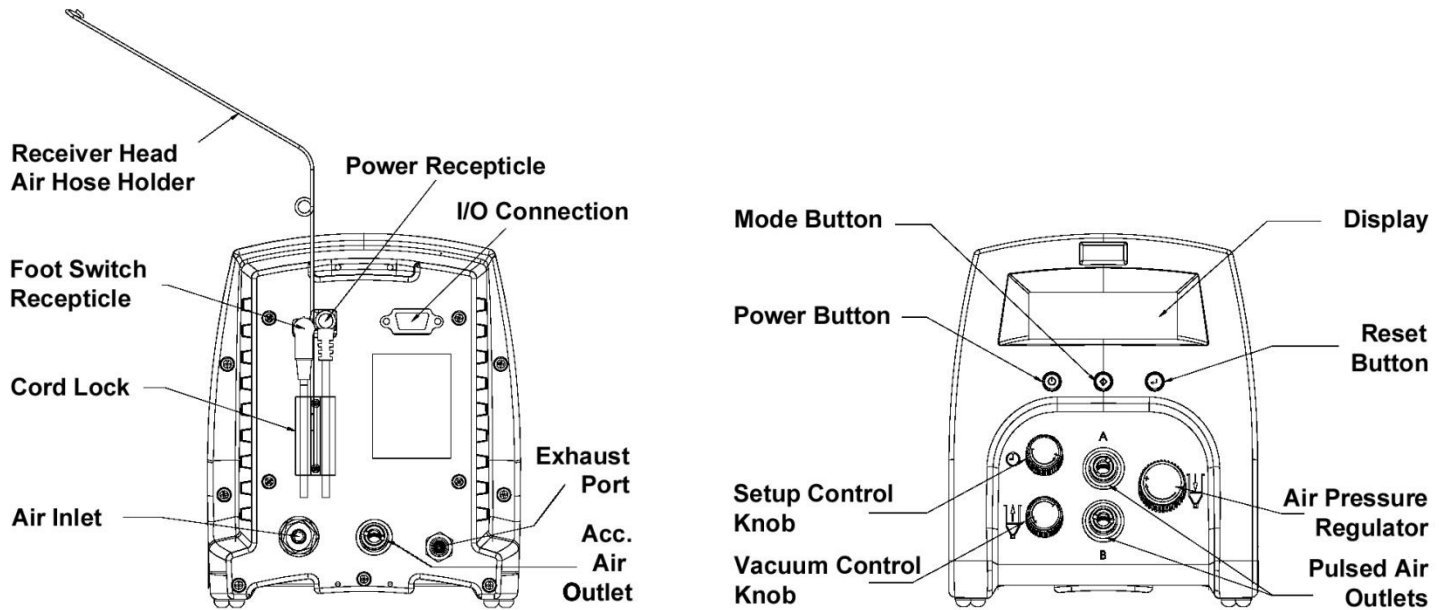
A highly responsive air pressure and vacuum management system, coupled with a digital timing circuit and digital pressure/vacuum read out provides repeatable fluid dispensing.

The user-friendly firmware provides an option of programming up to 10 varied, sequenced or individual shots. These systems have a user programmable manual (purge) and automatic dispense cycle settings (program and time) and they feature a "Teach Mode" for determining the dispensing time required with dispensing output is unknown. Available in 1 -100psi (0.07 - 6.9 bar) for general applications, and 0 - 15psi (0.07 - 1.0 bar) for specific low viscosity applications.

Key Features & Benefits

- Universal power supply for worldwide use
- 20 x 4 LCD display with back lighting
- All read outs displayed digitally
- Digital timing from 0.008 - 60 seconds
- 10 programmable memories
- 4 modes of operation - Timed, Purge, Teach and Interrupt
- Adjustable vacuum suck back to control fluid tailing and waste

IDENTIFICATION OF FEATURES



SPECIFICATIONS & PART NUMBERS

	TS350	TS355
Size (Imperial):	6" W x 7.7" L x 7.2" H	6" W x 7.7" L x 7.2" H
Size (Metric):	152mm x 195mm x 183mm	152mm x 195mm x 183mm
Weight:	2.6 lb (1200g)	2.6 lb (1200g)
Pressure Range:	0 to 100psi (0-6.9 bar)	0 to 15psi (0-1.0 bar)
Cycle Rate:	1200/min.	1200/min.
Timing Range:	0.008 - 60 seconds	0.008 - 60 seconds
Timing Repeat Tolerance:	+/- 0.001%	+/- 0.001%
Input Voltage:	100 - 240 VAC	100 - 240 VAC
Input Frequency:	50 - 60 Hz	50 - 60 Hz
Cycle Modes:	Timed, Purge, Teach, Int.	Timed, Purge, Teach, Int.
Cycle Modes:	Timed, Purge, Teach, Int.	Timed, Purge, Teach, Int.

The dispenser is shipped with the following items:

- Universal power supply
- Foot switch
- Air hose
- Sample tips
- 10cc syringe barrel and receiver head
- Syringe barrel stand

ACCESSORIES

- **Syringe barrels:** The dispenser can be connected to any size syringe barrel or color. The syringe barrels connect to a receiver head which is the link between the dispenser and syringe barrel. Receiver heads are available with 3ft (0.9m) or 6ft (1.8m) air tubing
- **Dispensing Tips:** Suitable for use with all tip series. For the complete dispensing tip offering please visit www.techconsystems.com

Typical Applications

- Applying lubricant in Automotive electrical switches
- Dispensing UV beads in LCD bonding applications
- Impregnating humidity indicator cards (HIC) with fluid chemical in semiconductor packaging applications

For Sales & Support

Techcon Corporate Headquarters

10800 Valley View Street, Cypress

California, 90630, USA.

Tel: 1-714-230-2398

E-mail: oemorders@okinternational.com

Techcon European Corporate Office

Eagle Close, Chandler's Ford Industrial Estate,

Eastleigh, Hampshire, SO53 4NF, UK.

Tel: +44 2380 489 100

E-mail: europe-orders@okinternational.com

Or visit www.techconsystems.com