

Digital Fluid Dispenser -TS250

TS250 Series Entry Level Dispenser

The TS250 dispenses low, medium and high-viscosity fluids accurately and consistently. The TS250/255 Series is immediately usable anywhere in the world with its accompanying tools, accessories and universal power supply.

The modern-style enclosure has a small footprint and conserves workspace through exterior design that allows multiple units to be stacked and fastened on top of each other. A highly responsive air pressure and vacuum managementsystem, coupled with a digital timing curcuit, provides consistent and repeatable fluid dispensing and material waste control.

User friendly firmware provides quick and easy setup function. Two operating pressures available: 1 - 100psi (0.07 - 6.9bar) for general applications, and 0 - 15psi (0.07 - 1.0bar) for specific low viscosity applications.

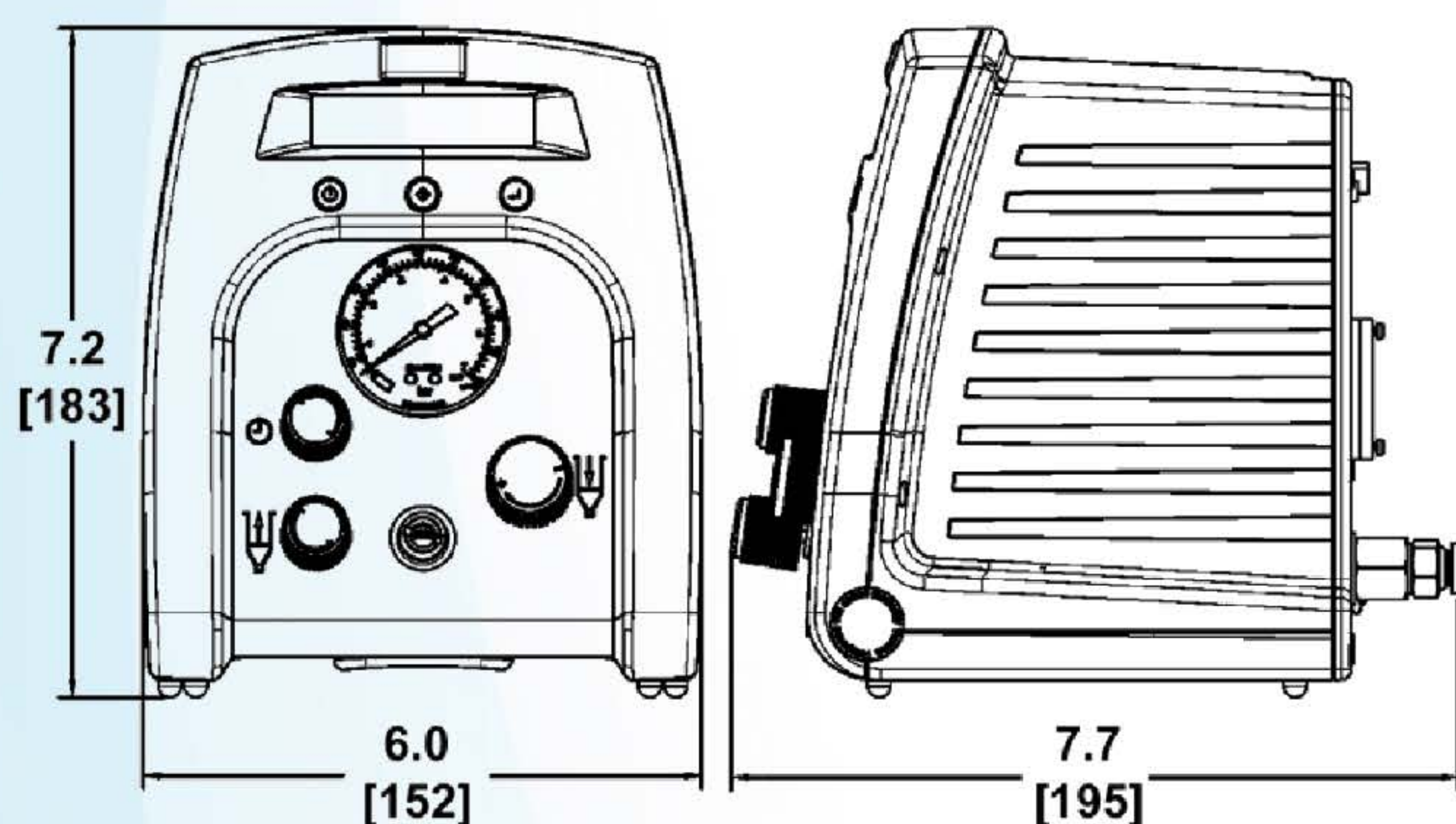
Available in two versions of operating pressure: 0 to 100psi (0-6.9 bar) for general applications, and 0 to 15psi (0-1.0 bar) for specific low viscosity applications.



Technical Specifications

Cycle Rate:	600 cycles/minute
Timing Range:	0.020 -60.000 seconds
Timing Repeat Tolerance:	+/- 0.001%
Input Pressure:	100psi (6.9bar) maximum
Operating Pressure: (TS250)	1 - 100psi (0.07 - 6.9bar)
Dispense Modes:	Timed and Purge
Meets or Exceeds:	CE,TUV-GS and NRTL

Dimensions are in Inches. [mm]



Key Features and Benefits

- Universal power supply with snap-on plug for worldwide use
- User friendly firmware provides easy setup task
- Digital timing from 0.020 - 60.000 seconds
- +/- 0.001% Timing repeat tolerances
- Adjustable vacuum-driven "suck back" to control material "tailing" and waste
- Stable to conserve work space when multiple TS250 units are used together
- Large, clearly marked air pressure and vacuum control knobs
- Precise, finely scaled air pressure gauges
- High visibility, 16 x 2 LCD display panel with back lighting

Product Includes:

- Foot Switch
- Mounting Brackets
- Power Supply
- Receiver Head Air Hose Holder
- Sample Tip Kit
- Syringe Barrel Stand
- 10cc Receiver Head Kit

Typical Applications:

- Dispense dots of solder paste on PCBA pads
- Dispense UV adhesive in medical device applications
- Dispensing beads of grease for lubrication applications

Application or size not listed above? We specialize in **CUSTOM DISPENSING!** Let our top engineers review your dispensing needs.

Inquire at info@ashbycross.com or (978)-463-0202

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