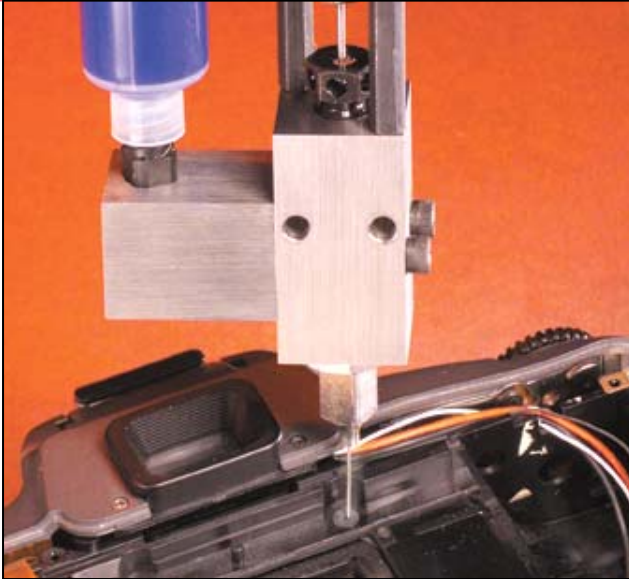




**WHERE
PRECISION
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ST100 **DIGITAL BENCHTOP VALVE CONTROLLER**

SYSTEM SPECIFICATIONS

Dimensions:

241 mm x 168 mm x 70 mm
(9.5 in x 6.63 in x 2.75 in)

Weight:

5 lbs (2.27 kg)

Power:

115/230V AC input voltage
24V DC internal voltage

Air:

100 psi (6.9 bar) maximum input
1-100 psi (0.1 – 6.9 bar) maximum output

Timer:

0.01 sec – 99.99 sec

Cycle Initiation:

Maintained, Momentary, or Teach

Repeat Accuracy:

0.5 ms (0.005 sec)

Recycle Speed:

12 ms (0.012 sec)

Certifications:

CE, RoHS

The ST100 is a digital shot timer used for bench top dispensing applications. This compact controller is an economic and ergonomic solution for improving the waste, inaccuracies, and clean up associated with many manual processes. The ST100 is ideal for chemistries such as adhesives, coatings, epoxies, and silicones and features an internal 2-position, 4-way solenoid valve to operate PVA dispense or spray valves.

The ST100 has many integrated features including:

- ▲ Digital timer with LED display and 0.001 – 99.99 second time range
- ▲ Manual, timed, or teach modes
- ▲ Integrated pressure control
- ▲ Electric foot pedal and power cord
- ▲ Built in regulator and gauge
- ▲ 9-pin serial port connection

For more information on PVA's dispensing capabilities, please contact one of our sales representatives at (518) 371-2684.

PVA also offers the following controllers to improve your dispensing application:

ST100S	Digital syringe controller
ST100-S-15	Syringe dispenser (0-15 psi)



ST100 shown with optional stand and valve.

15 Solar Drive
Halfmoon NY 12065
tel 518 371 2684
fx 518 371 2688
www.pva.net

All dimensions provided in inches