SD-100 Digital Syringe Dispenser
CE Marked – Available Globally

The SD-100 digital syringe dispenser accurately dispenses low-to-high viscosity materials from a syringe. Operators are able to quickly and easily set up the system for the deposit size needed with the digital timer control and adjustable pressure gauge. This dispensing system is ideal for use as an operator work station and can also be integrated into an automated process by connecting an external signal to the system input.

The SD-100 System Includes:
- SD-100 digital syringe dispense controller
- Air cap adapters, 1 each for 3, 5, 10, and 30/55 mL
- Air hose and fittings
- Foot switch
- Syringe stand
- Start-up kit containing assorted dispense tips
- Printed user manual

<table>
<thead>
<tr>
<th>BENEFITS</th>
<th>FEATURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision control over fluid dispense</td>
<td>Digital timer with a range of 0.01 to 9999 seconds</td>
</tr>
<tr>
<td>Delivers micro-shots, beads, or fills</td>
<td>Timed or manual mode with adjustable time and pressure settings; includes the ability to set time using a teach mode</td>
</tr>
<tr>
<td>Clean, drip-free shut-off</td>
<td>Adjustable vacuum suck-back</td>
</tr>
<tr>
<td>Manual or system-integrated operation</td>
<td>Activation by foot switch or external signal</td>
</tr>
<tr>
<td>Reduced operator fatigue</td>
<td>Replaces manual syringe dispensing and squeeze bottles</td>
</tr>
<tr>
<td>Saves space</td>
<td>Small footprint</td>
</tr>
</tbody>
</table>
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>T17242</td>
<td>International Version (contains the appropriate power cord for Europe)</td>
</tr>
</tbody>
</table>

### Power Requirements
- 90-260 VAC

### Air Pressure Requirements
- 5-7 bar (70-100 psi)

### Gauge Tolerance
- +/- 3%

### Timer
- 0.01 to 9999 seconds, +/- 1%; manual or timed mode

### Activation
- Foot switch or external signal

### Dimensions (W x D x H)
- 22 cm x 21 cm x 6.7 cm (8.625” x 8.5” x 2.625”)

### Weight
- 1 kg (2.2 lbs.)

### Unit Warranty
- 2 years from purchase

### Recommended Accessories
- T16307 Filter Regulator with Dump Valve
- T15505 3-Hole Suspended Syringe Stand

### Replacement Parts
- T17600 3 mL, plastic
- T17603 5 mL, plastic
- T17602 10 mL, plastic
- T17601 30/55 mL, plastic
- T15466 Syringe Stand
- T17253 Foot Switch

---

![Image of the pump with specifications and recommended accessories]