Micro-Dot™
Manual Syringe Dispenser

The Micro-Dot™ portable syringe dispenser offers positive-displacement accuracy for dispense volumes as small as 0.0003 mL. Once a volume is set it can be repeated with accuracy. This syringe dispenser utilizes a prepackaged disposable syringe as its fluid reservoir, preventing any contact between the fluids and the dispenser eliminating fluid contamination during dispense. With the proper dispense tip selection, the Micro-Dot is suitable for dispensing a wide range of low-to-high viscosity fluids including pastes, lubricants, adhesives, sealants, and more.

- Simple, manual operation that requires no electric or air
- Positive-displacement dispensing with adjustable stroke
- Control over dispense volume, assuring an accurate dispense despite viscosity and syringe level changes
- Dispenses a wide range of low-to-high viscosity materials
- Portable; can be used anytime, anywhere
- Utilizes disposable syringe as fluid reservoir for easy product changeover
- Dispensers design eliminates the risk of material contamination during dispense
- Compatible with 3, 5, and 10 mL machine-ready syringes
- Available with thumb or lever actuation

Lever Activated Micro-Dot Syringe Dispenser (T20010)
Thumb Activated Micro-Dot Syringe Dispenser (T20000)
## Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>T20000 Thumb Activated</th>
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<tbody>
<tr>
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<td>T20010 Lever Activated</td>
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<tr>
<td>Dispenser Type</td>
<td>Manual, positive displacement syringe dispenser</td>
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<tr>
<td>Activation</td>
<td>Manual by lever or thumb actuator</td>
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<tr>
<td>Shot Size</td>
<td>Minimum: 0.0003 mL (400 cP material with 25 gauge taper tip)</td>
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<td></td>
<td>Maximum: 0.170 mL (400 cP material with 14 gauge taper tip)</td>
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<tr>
<td>Dimensions (L x W x H)</td>
<td>4.5” x 0.87” x 2.13” (11.4 cm x 2.2 cm x 5.4 cm)</td>
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<tr>
<td>Weight</td>
<td>2.8 oz. (81.3 g)</td>
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<tr>
<td>Unit Warranty</td>
<td>1 year from purchase</td>
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<tr>
<td>Recommended</td>
<td>T15466 Inclined Syringe Stand</td>
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<tr>
<td>Accessories</td>
<td>T15466 Inclined Syringe Stand</td>
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![Diagram of the dispenser](image)

- **Actuating Thumb Button or Lever**: Controls the syringe's dispensing action.
- **Stroke Adjustment Indicator**: Helps in adjusting the dispensing stroke length.
- **Volume Control Knob**: Adjusts the volume of dispensed material.
- **Safety Lock**: Prevents dispensing until the syringe is in place.
- **Tip Cap**: Covers the dispensing tip for protection.
- **Dispensing Tip**: Dispenses the material into the desired area.
- **Sealing Piston**: Engages the syringe piston to ensure airtight dispensing.
- **Standard 3, 5, or 10 mL Syringe**: Customer supplied.
- **Stain-Resistant Polypropylene Housing**: Protects the dispense mechanism and interlock from contamination.
- **Open Slot**: Access to the syringe for refilling.

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