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
### Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Thumb Activated</th>
<th>Lever Activated</th>
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</thead>
<tbody>
<tr>
<td>T20000</td>
<td>Manual, positive displacement syringe dispenser</td>
<td>Manual by lever or thumb actuator</td>
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<tr>
<td>T20010</td>
<td>Minimum: 0.0003 mL (400 cP material with 25 gauge taper tip)</td>
<td>Minimum: 0.0170 mL (400 cP material with 14 gauge taper tip)</td>
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<tr>
<td>T20000</td>
<td>Maximum: 0.170 mL</td>
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<td>Dimensions (L x W x H): 4.5” x 0.8” x 2.1” (11.4 cm x 2.2 cm x 5.4 cm)</td>
<td>Weight: 2.8 oz. (81.3 g)</td>
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<tr>
<td>T20010</td>
<td>Unit Warranty: 1 year from purchase</td>
<td>Recommended Accessories: T15466 Inclined Syringe Stand</td>
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</tbody>
</table>

### Diagram

- Actuating Thumb Button or Lever
- Stroke Adjustment Indicator
- Volume Control Knob
- Safety Lock (prevents dispensing until syringe is in place)
- Tip Cap
- Dispensing Tip
- Stain-Resistant Polypropylene Housing (contains and protects dispense mechanism and interlock)
- Standard 3, 5, or 10 mL Syringe (customer supplied)
- Plunger (engages the syringe piston)
- Sealing Piston
- Open Slot

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