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 pre-packaged 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&quot; x 0.87&quot; x 2.13&quot; (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 Accessories</td>
<td>TIS466 Inclined Syringe Stand</td>
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Actuating Thumb Button or Lever
Stroke Adjustment Indicator
Volume Control Knob
Safety Lock (prevents dispensing until syringe is in place)
Tip Cap
Dispensing Tip
Sealing Piston
Plunger (engages the syringe piston)
Open Slot
Standard 3, 5, or 10 mL Syringe (customer supplied)

Stain-Resistant Polypropylene Housing (contains and protects dispense mechanism and interlock)