

HPLC Accessories

Tubing Cutters

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SSI™ TC-20 Tubing Cutter

The SSI Model TC-20 electric stainless steel tube cutter assures a zero dead volume connection. Because the tubing is held securely in a clamp vise on the vertical swing arm, a square cut is produced when the swing arm is lowered against the abrasive cutting wheel, which produces a finished end. No lubricant or cutting fluid is required. The unit, which is CE marked, will cut most common tubing used in chromatography. Tubing with $\frac{1}{16}$ in., $\frac{1}{8}$ in., and $\frac{1}{4}$ in. outside diameter, can be smooth-cut and dressed without distortion.

The precision ground dressing tool for the $\frac{1}{16}$ in. O.D. tubing is included and is attached directly to the swing arm: it cannot be misplaced or lost. A dressing tool (deburring tool - Cat. No. 58804) for $\frac{1}{8}$ in. diameter can be ordered separately.



58539-U

| Description | Cat. No. | Qty |
|--|----------|------|
| SSI™ TC-20 Tubing Cutter, 110 V / 220 V, 50-60 Hz (voltage selectable), CE compliant | 58539-U | 1 ea |

TC-20 Replacement Parts

| Description | Cat. No. | Qty |
|--|----------|------|
| Cutting Wheel for TC-20 | 58540-U | 3 ea |
| Deburring Tool, configured for $\frac{1}{16}$ in. tubing | 58804 | 1 ea |
| Deburring Tool, configured for $\frac{1}{8}$ in. tubing | 58806 | 1 ea |
| Needle Insert for Dressing Tool, configured for $\frac{1}{16}$ in. | 58805 | 1 ea |
| Needle Insert for Dressing Tool, configured for $\frac{1}{8}$ in. | 58807 | 1 ea |

Cutting Wheel for TC-10

Replacement cutting wheel for SSI Model TC-10 tubing cutter. Will not fit Model TC-20.

| Description | Cat. No. | Qty |
|-------------------------|----------|------|
| Cutting Wheel for TC-10 | 58803 | 3 ea |

Replacement cutting wheels for SSI Model TC-10 tubing cutter. It will not fit Model TC-20.

Manual Cutting Tool Accessories

| | Cat. No. | Qty |
|---|----------|------|
| Cutting Wheel for 22410-U and 58692-U for use with IMP Cutting Tool | 22411 | 2 ea |
| Deburring Kit for use with $\frac{1}{16}$ in. tubing | 58691-U | 1 ea |

| | Cat. No. | Qty |
|---|----------|------|
| Deburring Tool configured for $\frac{1}{16}$ in. tubing | 58804 | 1 ea |

Straightening Pliers

| | Cat. No. | Qty |
|----------------------|----------|------|
| Straightening Pliers | 58646 | 1 ea |

Manual Cutting Tool

Easily cut $\frac{1}{16}$ in. stainless steel tubing, then deburr the cut end to ensure a uniform flow of gas or liquid. Order tubing cutter and deburring kit (Cat. No. 58691-U) separately.



58692-U

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| 58692-U | 1 ea |
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PEEK Tubing Cutter

Makes burr-free, perpendicular cuts through polymer tubing with outside diameters from $\frac{1}{16}$ in. to $\frac{1}{8}$ in.. Designed for cutting PEEK tubing, but also easily slices through PTFE and Tefzel capillary tubing. Compact design includes a safety locking mechanism. One spare blade included.



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| Z290882-1EA | 1 ea |
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Replacement Blade

for use with PEEK Tubing Cutter

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| Z290947-1EA | 1 ea |
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Upchurch Polymer Tubing Cutter

Upchurch designed this reliable and durable device specifically for cutting 1/8" - 1/16" PEEK, PTFE, and Tefzel tubing. Includes 4 replacement blades. sufficient for, for cutting 1/8-1/16" polymer tubing



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| 57665-U | 1 ea |
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Replacement Blades

for use with Polymer Tubing Cutter

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| 57666-U | 5 ea |
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