

No.2132

Triple-cut specimen shear

This is a three-side cutter for preparing specimens for various tests. Put a sample on the U-shaped counter-blade, and push down the upper blade to cut the sample. The cut paper is returned upward by means of the return plate. You can take out the cut specimen without bending it. Easy operation achieves significantly accurate rectangularity of four sides and precise parallelism of the specimen.

Cutting size: 38.0mm wide, 70mm long for Taber stiffness test
25.4mm wide, 90mm long for Gurley stiffness test

Outer dimensions: 280 × 125 × 120mm

Instrument weight: 3kg



Cutter

No.2133

Double-blade cutter for Elmendorf tearing test

This cutter allows rapid preparation of tearing test specimens with an accurate width. One cycle of cutting produces several specimens free of lint. Most suitable for the tearing test. Two blades are mounted on the handle to cut both ends at a time. This ensures an accurate cutting width. A specimen-holding plate permits safe cutting without causing cockle or waviness. Safety design: when the upper knob is set to the specified position, it is impossible to push down the handle.

Cutting length: 180mm

Cutting width: 63mm

Outer dimensions: 220 × 290 × 260mm

Instrument weight: 11kg



No.2134

Cutter for end crush specimens

This cutter allows easy preparation of wedge-shaped specimens specified by JIS. First, cut the sample into rectangles, making the sample contact each of the stoppers on the base plate. Next, place the rectangle on the guide of the wedge-shaped cutter, to cut out the V shapes to make the specimen of the specified wedge (double-trapezoid) shape.

Rectangle cutter

Outer dimensions: 400 × 570 × 140mm

Instrument weight: 13kg

Wedge-shaped cutter

Outer dimensions: 180 × 180 × 110mm

Instrument weight: 1.4kg

