

CIRCULAR SAMPLE CUTTER



Performance data

Type 100-5

- » Cutting area: 100 cm²
- » Diameter: 113 mm
- » Depth: 5 mm

Type 100-10

- » Cutting area: 100 cm²
- » Diameter : 113 mm
- » Depth: 10 mm

Type 50-5

- » Cutting area: 50 cm²
- » Diameter: 80 mm
- » Depth: 5 mm

Type 10-5

- » Cutting area: 10 cm²
- » Diameter: 36 mm
- » Depth: 5 mm

Circle cutters perform round specimens for determination of the basic weight of paper, paperboard and textiles and for the preparation of sample material for numerous test methods. The cutter provides a rapid accurate preparation of test samples.

The 4 replaceable knives are mounted around the perimeter. The sample is cut out by turning the handle 90°. A safety lock makes sure the knives are not accessible while not cutting.

Circle cutters of several sizes are available. The standard equipment can be used for samples up to 5 mm thick. Optionally a unit for 10 mm thick samples can be supplied.

The supplied cork cutting plates assure a perfect cut and longer lifetime of the knives. To cut textile samples the cork cutting plates can be replaced by rubber cutting board.

Features

- » Cut circles in order to determine basic weights of paper, paperboard, textiles and other sheet materials
- » Practical and safe operation
- » Standard size : 100 cm²
- » Other available sizes : 10 and 50 cm²
- » Knives can easily be replaced through the side opening on the instrument (only for the 100 cm² unit)

Standards

ISO 536, BS 3432, DIN 53104, SCAN P6, TAPPI T-410, NF Q 03- 019, CPPA D.3 and others

Options

- » Unit for 10 mm thick samples (100 cm²)
- » Cutting areas 10 and 50 cm²

Physical specifications

Dimensions: 17 x 17 x 15 (WxDxH)

Net weight: 2 kg