

# CIRCULAR SAMPLE CUTTER

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 cm<sup>2</sup>  
Other available sizes : 10 and 50 cm<sup>2</sup>
- Knives can easily be replaced through the side opening on the instrument (only for the 100 cm<sup>2</sup> unit)

*Cardboard - Paper - Plastics - Textile*

## Physical specifications

### Dimensions

17 x 17 x 15 cm (WxDxH)

### Net Weight

2 kg

## Options

- Unit for 10 mm thick samples (100 cm<sup>2</sup>)
- Cutting areas 10 and 50 cm<sup>2</sup>

## Standards

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

## Performance data

### Type 100-5

Cutting	area	diameter	depth
	100 cm <sup>2</sup>	113 mm	5 mm

### Type 100-10

Cutting	area	diameter	depth
	100 cm <sup>2</sup>	113 mm	10 mm

### Type 50-5

Cutting	area	diameter	depth
	50 cm <sup>2</sup>	80 mm	5 mm

### Type 10-5

Cutting	area	diameter	depth
	10 cm <sup>2</sup>	36 mm	5 mm

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