

KREISSCHNEIDER, RUNDPROBENSCHNEIDER

Der Kreisschneider (vormals PS-100-5) oder Rundprobenschneider eignet sich besonders zum Schneiden von kreisrunden Proben, die zur Bestimmung des Flächengewichts dienen. Durch Anbringung von 4 Schneidmessern reicht eine 90°-Drehung zum Schneiden einer Rundprobe. Er ist in verschiedenen Größen erhältlich.



EIGENSCHAFTEN

- Standardgröße 100 cm²
- Standardschnitttiefe 5 mm oder 10 mm
- Sondergrößen: 10 cm², 50 cm², andere auf Anfrage

TECHNISCHE DATEN

Stromanschluss	Kein Stromanschluss
Druckluftanschluss	nein
PC-Anschluss	Kein PC-Anschluss
Breite / Durchmesser	150 cm
Tiefe	0 cm
Höhe	20 cm
Gewicht (netto)	1,50 kg



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.

Performance data

Type 100-5

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

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

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