

PULP AND PAPER

L&W Sample Punch 100cm²

Lorentzen & Wettre Products | Paper testing



L&W Sample Punch is intended for easy and rapid preparation of circular test pieces to be used in the determination of grammage. The punch is pneumatically operated for ease of use and the specially designed sample holder ensures extremely good cutting results on both thin and tough materials.

L&W Sample Punch 100 cm² is intended for preparation of circular test pieces with uniform edges. A sample holder around the die presses the sample tightly against the die before cutting. The punch has slanting edges, which allows cutting of thick materials using moderate pressures and also reduces wear of the punch.

The punch and the die are made of tempered tool steel for maximum precision and to ensure long life. The finished samples are collected in a box placed below the punch. There are connections for instrument air, an air pressure regulator and a gauge, and connection for a foot switch on the rear panel. For protection from hand or finger injuries there is a safety device in front of the punch.

Benefits

- Precision cutting of samples
- Wide working range
- One or more sheets can be punched simultaneously
- Robust construction
- Equipped with safety device

Technical specifications

– L&W Sample Punch 100cm², code 140

Instrument

Punched test piece size circular 100cm² (15.5in²)

Test piece

Thickness 4 mm (160 mils) max

Installation requirements

Instrument air 0.5–0.75 MPa (75–110psi)

Option Foot switch

Dimensions 0.3×0.4×0.3m **Volume** 0.1m³
 12×16×12in 3.5ft³

Net weight 30kg **Gross weight** 37kg
 66lb 82lb

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