

## Bursting Strength Tester MTP 3

for determining the bursting strength of **paper** according to

- ISO 2758
- ASTM D 774
- TAPPI T 403

### Technical Data:

Measuring range: 70 ... 1600 kPa

Reading: 1 kPa

Indicator: digital-manometer,  
quality class 0.5

with measured data storage

Test surface: lower clamp  $\varnothing$  33,1 mm

Upper clamp  $\varnothing$  30,5 mm = 7,3 cm<sup>2</sup>

Sample fixation: pneumatic,  
with adjustable clamping pressure

Return: automatically after rupture of sample

Thickness of sample: max. 10 mm

Overhang: 115 mm

### Safety:

Integrated protection device for the user.

Automatic shutoff and return stroke in case of  
exceeding the measuring range.

### Features:

- Operation via touch screen
- Graphical report of the gradient
- Up to 5 gradients saveable and shown at the same time  
(Material, surface pressure)
- Saving of the complete testing scenario including the  
basic conditions
- Release of the measuring values on a printer
- Release of the measuring values in csv-format
- Integrated interface USB, Ethernet
- Remote maintenance via Ethernet-connection

Power supply: 110-230 V, 50/60 Hz

Air supply: instrument air max. 800 kPa

Dimensions: WxDxH = 260 x 490 x 520 mm

