

## Product Information

### Burst test device



#### Application area

- Suitable for tests to ISO 2759 (DIN 53141) and ISO 2758.
- Use as a standalone in a universal test machine, or in combination with other compression or tensile tests (SCT, RCT, ECT).

#### Advantages/characteristics

- Extremely good price performance ratio for a burst test device with electronic measurement and evaluation.
- Test data recording with strain gauge sensor: true peak value recording.

- Automatic detection of burst, and automatic machine return ensures short test times.
- Flexible test data processing, thus comparable with mechanical devices.
- PC controlled data processing for selectable elimination of the membrane characteristics.
- Burst pressure, burst index and burst work, all of this can be determined with just one program.
- Zwick test programs with prepared data interface to CAQ systems: guarantees rapid data integration.

**Product Information**

## Burst test device

<b>Order item</b>	<b>070376.00.00</b>	<b>070376.01.00</b>	
	<b>Value</b>	<b>Value</b>	<b>Unit</b>
Tests according to standard	ISO 2759 DIN 53141	DIN ISO 2758	
Max. test pressure	60	11	bar
Pressure indicator			
Accuracy in % of end value	0.5	0.5	%
Max. contact force	8.4	8.4	kN
Membrane opening (lower)	dia. 31.5	dia. 33.1	mm
Compression platen opening (upper)	dia. 31.5	dia. 30.5	mm
Compression platen outer diameter	dia. 97.0	dia. 60.0	mm
Weight	approx. 18	approx. 18	kg
Temperature range	+ 10 ... + 35	+ 10 ... + 35	°C