



## 2577 8UP MULTIPLE PRESSURE TESTER

The **2577 8UP Multiple Pressure Tester** is designed for balloon catheter testing and offers the ability to apply a specific pressure to eight balloon catheters simultaneously. The machine has its own pressure sensor for each test port, which ensures leak detection. The test is carried out in an external, independently temperature-controlled water bath whose temperature is measured and recorded by the machine. Pressure cycles for products with different requirements can be defined as a data set.

**RBP-Test:** Continuous pressure increase with defined speed to the burst pressure.

**Compliance Test:** Pressure increase with dwell times to measure the pressure-dependent balloon diameter.

**Fatigue Test:** Repeated pressure build-up to the same nominal pressure.

**Inflation and Deflation Measurement:** Cycle measurement filling and emptying of the product (optional).



8UP Luer Connector



Adjustable Measuring Stand



BW-TEC HMI

### Technical Specifications

- test pressure: 0–48 bar (0–670 psi)
- pressure medium: water (<math><100 \mu\text{S}/\text{cm}</math>)
- control accuracy:  $\pm 0.1$  bar (1.45 psi)
- measurement accuracy:  $\pm 0.1$  bar (1.45 psi)
- product diameter: 0.1–20 mm
- Mitutoyo measuring gauge: 0.001 mm
- connection luer lock (male)
- bottle for distilled water
- adjustable process temperature
- leak detection
- simple user interface with BW-TEC HMI on touchscreen
- document test result: XPS or PDF
- PLC controller and tablet-PC for HMI and data management, network compatible
- the network compatibility allows a connection to an external database
- dimensions (L x W x H): 1100 x 780 x 660 mm
- weight: 90 kg
- power: 115/230 VAC, 50–60 Hz; 900 W

### Options:

- inflations and deflation measurement
- water bath
- rolling frame

### BW-TEC AG

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