

Bubble Tester Type 6.3

The first step to dry leak testing



Features of Performance

- used as a mobile device in a workshop or in laboratories or as a steady test equipment in the production and quality assurance
- flexible applications
- easy to handle
- robust but high sensitive
- no wet test pieces
- no dirtiness
- no corrosion
- only a pressure supply is necessary

Function

The test specimen is filled with air pressure controlled by a precision pressure-regulator. If the test specimen is leak, the pressure drop is equalized continually by the pressure-regulator. The air flow is visualized by air bubbles in a water filled inspection glass tube. The test specimen itself does not coming in contact with water.

Technical Data

Available test pressure ranges:	0.02 ... 0.5 bar 0 ... 6 bar 0 ... 10 bar
Test medium:	air pressure, dry and clean or nitrogen
Pressure supply:	min. 5 bar max. 7 (11) bar
Test procedure:	Quick Filling and Quick Emptying by manual switches