Leak tester WLog II
For various inspections in water and air application fields

State-of-the-art measurement technology for testing the leak-tightness of light fluid separators in accordance with DIN 1999-100, grease separators in accordance with DIN 4040-100 and of drains and channels in accordance with DIN 1610 (procedure W and L) and various other objects.

Basis system WLog II
- Compact design, comes in a plastic case
- Dimensions: length: 50 cm; width: 42 cm, height: 21 cm
- Touch screen 10 "", waterproof IP65
- Internal Mini-PC, 32GB of storage, 2GB RAM, fanless, Windows 10 - Home 32 Bit
- 3 x connector sockets for the connection of digital coded sensors made by UIT
- Internal accumulator 12 V / 10 Ah, lead gel battery life time 4-8 h - Charging socket for battery charger including IP 65
- 2 x USB 2.0 interface for connection (for example, keyboard and mouse)
- On-off switch
- Installed software (operating system + leak test software )

Probes
- **Probe 1**: air pressure probe incl. quick coupling, measuring range 0 ... 500 mbar bar, accuracy class 0.2% (linearity), cable length 10 m
- **Probe 2**: pressure probe with reference pressure sensor. Measuring range 0 ... 30cmWS incl. 1 m shaft system with probe cable 10 m
- **Probe 3**: vacuum tube with quick coupling, measuring range -1 bar ... 0 bar, accuracy class 0.2% (linearity), cable length 10 m
- **Probe 4**: pressure probe for measuring the inlet pressure in the water tank with quick coupling. Measuring range 0 ... 1000 mbar bar, accuracy class 0.2% (linearity), cable length 10 m
- **Probe 5**: High pressure probe with quick coupling range 0 - 25 bar, accuracy class 0.2% (linearity), cable length 10 m
- **Probe 6**: differential pressure probe 0-200 mbar, accuracy class 0.2% (linearity) for detecting the water level in the pressurized vessel (sleeve examination), cable length 10 m

Modifications contributing to technical progress are subject to change without notice!
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Supported standards

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<th>Prüfungen</th>
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<td>1. Tauchsonde 1 (L=300 mm)</td>
<td>Aktiv</td>
<td>Wasserpr&quot;upfung</td>
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<td>2. Tauchsonde 2 (nicht angeschlossen)</td>
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<td>3. Luftpumpsonde (nicht angeschlossen)</td>
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<td>Wasserzufuhr/Abflussprüfung</td>
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<td>Differenzdrucksonde (nicht angeschlossen)</td>
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Automatic protocol generation

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