AUTOMATED ENDOSCOPE LEAK TESTER

ALT-Pro

Automates leakage testing. Enhances efficiency in reprocessing.
Automated Endoscope Leak Tester ALT-Pro

The ALT-Pro is an automatic endoscope leak tester that can quickly and precisely detect endoscope leaks. Endoscope leaks may cause cross-contamination and require costly endoscope repairs. By eliminating manual endoscope leak testing steps, the ALT-Pro reduces the chance of human error in leak detection, reduces technician labor costs through automation and increases reprocessing throughput.

Conventional Manual Leak Testing

Preparation
- Prepare water-filled basin
- Pressurize scope

Checking leaks in water
- Immerse scope in water
- Visual check while angulating

Post-processing
- Remove scope from water
- Depressurize scope

ALT-Pro Automated Leak Testing

Preparation
- Scan scope ID / Connect scope
- Scan Operator ID

Automated
- Pressurize scope
- Auto leak check
- Depressurize scope

ALT-Pro Features

- **Dual-scope capability**: ALT-Pro can dry leak test two endoscopes simultaneously, providing more throughput in reprocessing procedure.
- **Easy to use**: scan scope ID, operator ID, connect endoscopes and press the START button. No user angulation of distal tip required during leak test.
- **Time saving**: automated leak testing of 2 scopes in approximately 2 minutes and 20 seconds. Only scopes failing an automatic leak test require water submersion leak testing to identify the exact location of leak.
- **Data archive**: The integrated RFID reader captures scope and operator IDs making data entry a snap. Leak test results can be viewed, printed*, or exported to a computer* for more advanced data analysis.
- **Compact size**: can be wall-mounted* for additional space-saving on the sink.

* Optional accessory is required.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
<tr>
<td>Compatible endoscope</td>
<td>Olympus flexible endoscopes (Consult OLYMPUS sales representatives for details)</td>
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<tr>
<td>Number of endoscope tested</td>
<td>1 or 2</td>
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<tr>
<td>Automated leakage test time setting</td>
<td>Approximately 2 minutes and 20 seconds</td>
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<td>Leak testing functions / performance</td>
<td>Automated leak test: automatically detects for a pin hole by feeding air into the endoscope and computing a charged air pressure. Manual leak test: feeds air into the endoscope to visually inspect for any air bubbles emerging from the immersed endoscope. Self-check: automatically checks if this equipment functions properly.</td>
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<td>ID data entry</td>
<td>Internal RFID reader automatically captures endoscope and operator ID data.</td>
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<td>Data storage</td>
<td>Approximately 13,000 logs can be stored and can be downloaded to OLYMPUS-designated portable memory.</td>
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<td>Dimensions</td>
<td>280 (W) x 201 (H) x 184 (D) mm (11.0 x 7.9 x 7.2 inch), 280 (W) x 201 (H) x 202 (D) mm maximum (11.0 x 7.9 x 8.0 inch)</td>
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<tr>
<td>Weight</td>
<td>5.5 kg (12.1 lbs)</td>
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Accessories

- **Scope ID tag (MAJ-1545) / ID chip (MAJ-1546)**
- **Portable Memory (MAJ-1925)**
- **Printer (MAJ-1937) / Printer Paper Roll (MAJ-2003)**
- **ALT-Pro Interface Cable (MAJ-2052)**
- **ALT-Pro Wall-mount Holder (MAJ-2020)**

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