

# LEAKAGE:MASTER

The electronic leak test unit



# LEAKAGE:MASTER

## Electronic leak test unit

The LEAKAGE:MASTER is used for electronic controlled checking and monitoring the leak tightness of flexible endoscopes. It replaces the widespread manual leak test check. By using permanent air supply, the LEAKAGE:MASTER avoids water ingress inside the endoscope. During the whole endoscope reprocessing the LEAKAGE:MASTER sustains a counter-pressure of approx. 240mbar. In case of leakage in the endoscope, an optical and acoustical alarm signal will be announced. The counter-pressure inside the LEAKAGE:MASTER will be sustained as long as the endoscope is removed out of any fluid. The LEAKAGE:MASTER detects already during the „Automatic Test“ (Dry-Test) within less than two minutes micro-perforations and avoids thus expensive repairs.



LEAKAGE:MASTER

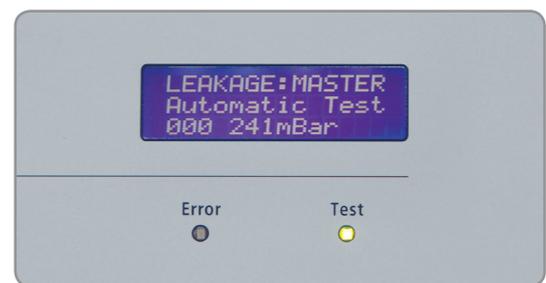
## Product properties

- » Suitable for all common, flexible endoscopes
- » Exact readout by display
- » Detects micro-perforations in less than 2 minutes
- » Optical and acoustical alarm signal
- » Leakage surveillance during the whole endoscope reprocessing
- » Optionally available: Documentation by using the PRINT:MASTER

## Monitoring programmes

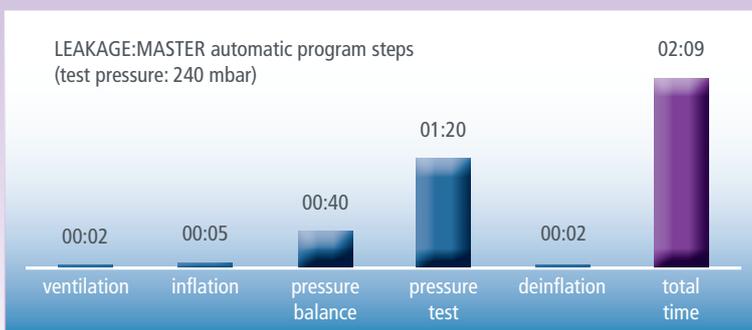
**Automatic test:** 1. Inflation  
2. Air balance inside the endoscope  
3. Test report by display and signal

**Permanent test:** 1. Inflation  
2. Air balance inside the endoscope  
3. Test finishing by manually terminating



Display

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## Electronic leak test unit and accessories

The LEAKAGE:MASTER detects already during the „Automatic Test“ (dry test) micro-perforations and avoids damages, caused by moisture ingress. The LEAKAGE:MASTER assists to avoid high costs for endoscope repair and should therefore not be missing in any endoscopy division. Optionally, the leak test can be documented by using the PRINT:MASTER.

### Advantages

- » High protection against fluid ingress into flexible endoscopes of Olympus, Fujinon, Pentax, Storz
- » Prevents high costs for repair, caused by fluid ingress
- » Save your time and money. Use our precise technology



LEAKAGE:MASTER with connected endoscope

### Technical data

Power supply: 230 V / 50 Hz  
 Fuses: 2 x 1,25 A delay-fuse  
 Supervision mark: VDE 0750 (part 1/05.02)  
 Width: 280 mm  
 Height: 150 mm  
 Depth: 300 mm



Art.-No.: 7000-090



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<p>7900-PL10 7526-OL 7526-FU 7526-RF-PE 7903-005 7000-090</p>	<p>Electronic leak test unit including: power cord, connection cord for WASH:MASTER (from serial number 973 onwards), leak-test caps are sold separately                  Tightness test cap only for Olympus endoscopes                  Tightness test cap only for Fuji endoscopes                  Tightness test cap made of stainless steel only for Pentax endoscopes                  Connection cord for WASH:MASTER -optionally- (please refer to WASH:MASTER documentation)                  Wall- and trolley bracket stainless steel</p>
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Trolleys



Endoscopy Accessories  
General Hospital Equipment



Electronic Accessories  
General Hospital Equipment



Flexible Accessories

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