

## **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

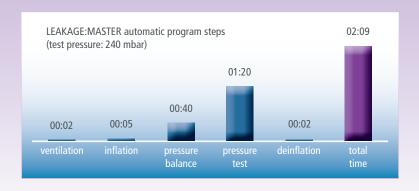
- 2. Air balance inside the endoscope
- 3. Test finishing by manually terminating



Display



## **LEAKAGE:MASTER**





### LEAKAGE: MASTER

### 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
- » Safe 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



# **LEAKAGE:MASTER**

7900-PL10 Electronic leak test unit including: power cord, connection cord for WASH:MASTER

(from serial number 973 onwards), leak-test caps are sold separately

7526-OL Tightness test cap only for Olympus endoscopes 7526-FU Tightness test cap only for Fuji endoscopes

7526-RF-PE Tightness test cap made of stainless steel only for Pentax endoscopes

7903-005 Connection cord for WASH:MASTER -optionally- (please refer to WASH:MASTER documentation)

7000-090 Wall- and trolley bracket stainless steel



Trolleys



Endoscopy Accessories General Hospital Equipment



Electronic Accessories General Hospital Equipment



Flexible Accessories

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