

# LEAKAGE:MASTER

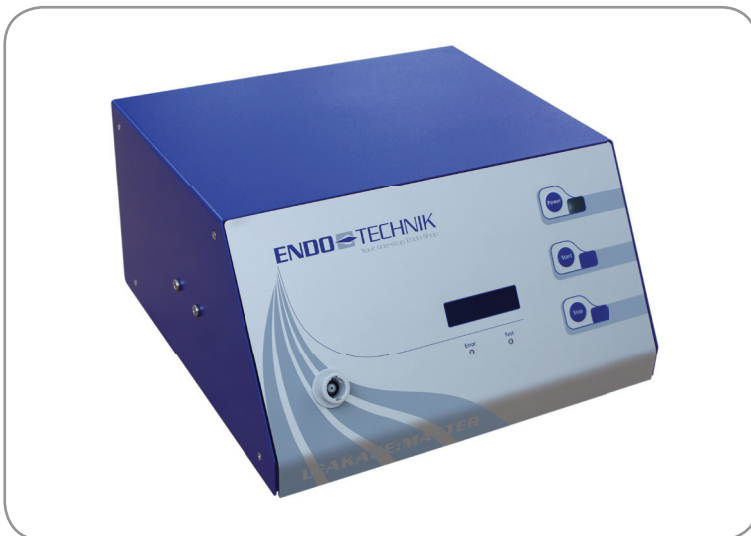
The electronic leak test unit



# 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

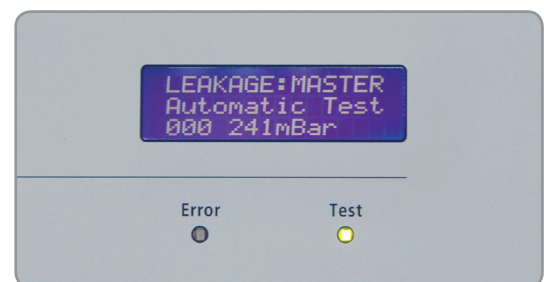
## Product properties

- » 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

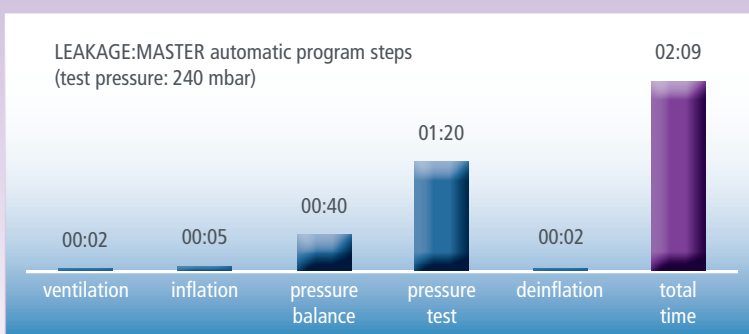
**Automatic test:** 1. Inflation  
2. Air balance inside the endoscope  
3. Test report by display and signal

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



Display

# LEAKAGE:MASTER



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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

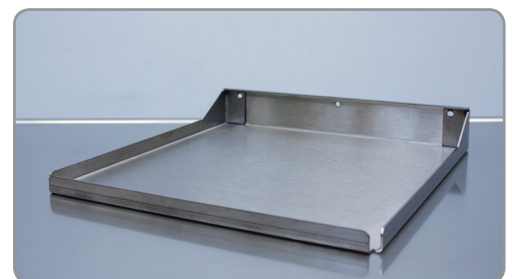
- » High protection against fluid ingress into flexible endoscopes of Olympus, Fujinon, Pentax, Storz
- » Prevents high costs for repair, caused by fluid ingress
- » Save your time and money. Use our precise technology



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



## 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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