# FVE 100
## Video Borescope

| TECHNICAL DATA | FVE 100 |
|---|---|
| | |
| **Camera head** | |
| Viewable angle | 0° and 180° |
| Focal length | 6–7 cm |
| Viewable distance | 5–15 cm |
| Diameter of camera head | 17 mm |
| Light source | LED |
| **Display** | |
| Display size | 3“ |
| Resolution | 960 x 240 pixel |
| Image transmission to LCD | Flexible gooseneck |
| CMOS Image sensor | 300.000 pixel |
| Video output (to TV) | PAL / NTSC |
| | |
| **Various** | |
| Probe length | 100 cm |
| Bend radius of probe | 6 cm |
| Dust / water protection | IP 67 |
| probe and camera | |
| Power supply | 3.7 V / 2000 mAH Li-Ion |
| Operating time | 4 h |
| Temperature range | -10 °C to + 50 °C |
| Humidity range | 15 % – 85 % RH |
| Dimensions | 240 x 160 x 100 mm |
| Weight with probe | 0.584 kg |

**FEATURES**

- Water proof camera head and probe
- 1 m long flexible gooseneck probe with camera head for the optical inspection of inaccessible areas
- Camera head with LED lighting
- Immediate transfer of the colour image to the large LCD display
- 180° image rotation at the press of a button
- Direct transfer of image to television or notebook
- Accessories:
  - Hook and magnet attachments for object retrieval
  - Angle mirror attachment to “view around corners”
  - Powerful Li-Ion battery with charger

**SUPPLIED WITH FVE 100**

**ART.-NO. 800700**

- Video borescope
- 1 m flexible gooseneck probe
- TV cable
- USB cable
- Charger
- Magnet
- Hook
- Mirror
- Container

**OPTIONAL FOR FVE 100 AND FVE 150**

Optional accessories: Gooseneck probes of 1 m, 2 m and 4 m length with standard camera head of 17 mm and with 9 mm only.

| Reference | Gooseneck length | Camera head diameter | Art.-No. |
|---|---|---|---|
| P 1-17 | 1 m | 17 mm | 800750 |
| P 2-17 | 2 m | 17 mm | 800751 |
| P 4-17 | 4 m | 17 mm | 800754 |
| P 1-9 | 1 m | 9 mm | 800752 |
| P 2-9 | 2 m | 9 mm | 800753 |
| P 4-9 | 4 m | 9 mm | 800755 |