

# Video endoscope with measurement grid display and probe flexible, $\varnothing$ 5.5 mm, Probe length: 2000mm



### **Order data**

| Order number | 492928 2000   |
|--------------|---------------|
| GTIN         | 4045197565419 |
| Item class   | 42L           |

# **Description**

#### **Version:**

Base unit with 3.5 inch LCD display and 2 m long flexible probe ( $\emptyset$  5.5 mm, direction of view 0°). Robust water-tight probe head (IP67) of stainless steel. Zoom mode (2×), mirror mode. Image aperture angle 60°, contrast and brightness control, black/white image mode for higher-contract images, images and videos can be saved on the SD memory card, USB, and AV output for data and image transmission. Probe with high-intensity LEDs at 0° alignment forwards and side LEDs at 90° to the direction of view.

**Side-LED mode:** When the screw-on probe mirror (110°) is used, activation of the side LEDs avoids generation of confusing reflections.

**Measurement grid mode:** Measurement of an object on the screen surface in conjunction with the measurement probe. Measurement field size 20×15 mm.

**Illumination mode:** Control switch for turning the image illumination on and off. For use in large voids and/or very dark surroundings.

**Image rotation:** 90° image rotation clockwise using the control button.

#### **Application:**

For instance, for quick checking of weld seams. Defects can be measured immediately during the inspection.

#### **Supplied with:**

Includes  $1 \times$  probe No. 492940 size 2000 (IP67), carrying case, screw-on probe mirror (110°), SD memory card, contact point, USB data cable, cleaning set and 4 batteries No. 081551 size LR6.

# **Technical description**

| Height  | 55 mm               |
|---|---------------------|
| Width   | 123 mm              |
| Probe length  | 2000 mm             |
| depth of focus when focussed                            | 16 – 60 mm          |
| Length  | 275 mm              |
| Display resolution                                      | 320×240 px          |
| Weight  | 0.37 kg             |
| Camera resolution                                       | 640×480 px          |
| Recording format  | JPEG / AVI (30 fps) |
| Operating temperature                                   | 0 - 60 °C           |
| Number of batteries contained                           | 4                   |
| Article no of the battery / rechargeable battery fitted | 081551 LR6          |
| Power supply  | Battery-powered     |
| Probe Ø   | 5.5 mm              |
| Type of product   | Endoscope           |

## **Accessories**

| Endoscope probe, semi-rigid Probe length 1000 mm           | 492936 1000 |
|--|-------------|
| Alkaline-manganese batteries International size LR6        | 081561 LR6  |
| Endoscope probe, flexible Probe length 2000 mm             | 492940 2000 |
| Endoscope probe, elbow bend, flexible Probe length 1000 mm | 492942 1000 |
| Endoscope probe, semi-rigid Probe length 1000 mm           | 492934 1000 |