

4-pieces



Application:

Diagnosis and documentation of cavities for damage assessment

- Fully articulated 3.9 mm \varnothing probe – hard-to-reach areas are now much easier to access
- Photo and video recording via app or control via operating elements of the borescope
- Joystick control of the camera probe via operating elements on the basic unit
- Wired connection of a smartphone as a display (Lightning · USB-C)
- Image memory dependent on smartphone memory
- Removable Li-ion battery (1 x type 18650 – 3350 mAh) without additional tools
- Battery life: ≥ 2 hours
- Focus range (DOF): 5 – 100 mm
- Viewing angle (FOV): 100°
- Temperature warning alarm (app) and automatic switch-off if the maximum permissible camera temperature is exceeded
- Robust, swivelling and adjustable smartphone holder (span: 58 – 100 mm)
- Additional magnification of the image possible using the smartphone display (drag)
- 4-piece set in soft case with moulded insert
 - Data cable USB-A to Lightning (iOS legacy) · length: 0.3 m
 - Data cable USB-A to USB-C (Android, current iOS etc.) · length: 0.3 m
 - Data cable USB-A to USB Micro (Android legacy) · length: 0.3 m
 - Charging cable USB-A to USB-C · length: 1.0 m
 - Basic unit and HD probe
 - USB-C charging port
- **Smartphone app**
 - Four-language smartphone app for Android and IOS
 - Temperature display of the camera
 - Creating PDF reports (footer · header · logo)
 - Five-fold zoom (with display of the zoom factor in the app)
 - Rotation of the image in 90° increments
 - Adding a timestamp
- **Probe**
 - Probe length: 1 m
 - IP protection rating: IP67
 - Articulation of the camera probe: Axial 180° · Radial 360°
 - Camera light: LED with white light 6000 to 8000 lux
 - Three-stage brightness setting
 - Temperature range: -20° C to 70° C

Product data sheet

4812-24/4 AF

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- Wear-resistant, elastic metal hose (stainless steel)
- Photo image format: Jpeg: resolution: 1280 x 720 · 640 x 480 pixels
- Video format MP4: resolution: 1280 x 720 · 640 x 480 pixels
- **Device:**
 - With handle and sturdy smartphone holder
 - IP protection rating: IP54
 - Temperature range: -10° C to 50° C
 - Operating humidity of up to 90 % (non-condensing)
 - Weight (with battery · without smartphone): 430 g
 - Tripod mounting thread in the basic unit
 - Buttons for On/Off switch · Light control · Zoom · Photo · Video start on the basic unit
 - USB-C data and charging socket
- Weight complete (with bag and cable set): 1000 g
- Soft case size: 370 x 215 x 750 mm
- Number of tools: 4

Order Number

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