Product data sheet
4812-24/4 AF EAN-No. 4000896**264568**

5-pieces



Application:
Diagnosis and documentation of cavities for damage assessment

- Fully articulated 3.9 mm ∅ probe – hard-to-reach areas are now much easier to access
- Photo taking and video recording via app or on the basic unit
- Joystick control of the camera probe via basic unit
- Wired connection of a smartphone as a display (Lightning · USB-C)
- Image memory dependent on smartphone memory
- Replaceable Li-ION rechargeable battery (1 x type 18650 – 3350 mAh)
- USB-C charging port
- Battery runtime: ≥ 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)
- 5-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
- **Smartphone app**
  – Four-language smartphone app for Android and IOS
  – Temperature display of the camera
  – Five-fold zoom (with display of the zoom factor in the app)
  – Rotation of the image in 90° increments
  – Magnification (zoom) using the smartphone display (drag)
  – 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
  – 3-level brightness setting
  – Temperature range: -20° C to 70° C
  – Wear-resistant, elastic metal hose (stainless steel)

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  - Photo image format: Jpeg
    Video format: MP4
  - Resolution: 1280 x 720 · 640 x 480 pixels
- **Device:**
  - 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: 5

Order Number	4812-24/4 AF