



### Diagnostics / borescope technology

#### 4812 Video borescope

##### • 4.9 mm Ø micro lens



- Switching function viewing direction 90° + 0°
- Instant replay of video or photos at TFT monitor
- Show and hide date and time easily
- Automatic power off to save energy
- Image Resolution 640x480 Pixel
- Improved connection between probe and housing (metal) adapter for using older probes: 4812-20
- One-hand operation

##### 2nd generation probe:

- Improved illumination with the 90° function
- Improved illumination power of LED
- Simplified application
- Improved quality of the probe coating

##### Included in delivery

- 1 m probe cable with 4.9 mm Ø micro lens and LED light sources
- Operating panel
- Hook with magnet
- SD card with 4 GB storage capacity
- 4xAA batteries



HAZET No.



EAN-No. 4000896+

4812-10/4 S

4

181742

#### 4812 Probe for video borescope

- For probes with new, improved connection (4812 N) to be used in conjunction with the operating panels of the sets 4812-10/4 S · 4812-1/7 · 4812-1/6 · 4812-1/8
- For connection with older operating panels, please use the adapter 4812-30
- Camera resolution: 325 (H)x250 (V) = 76800 pixels
- Aperture angle of the camera: horizontal 46°, vertical: 34°, diagonal: 56°
- Depth of field: 10 to 60 mm
- Probe length: 1000 mm
- Ambient conditions: 0° to +55° C
- Weight: 220 g



#### 4812 Probe for video borescope



HAZET No.

Ø mm

l mm

EAN-No. 4000896+

##### • 3.9 mm Ø

- Viewing direction of the camera: 90° – permanently installed mirror (Side-View) sharp image up to the edge of the field
- Luminous source: 2 dimmable LEDs in 90° direction  
No reflection in the mirror

4812 N- 1 S

3.9

1000

187102

##### • 3.9 mm Ø

- Viewing direction of the camera: straight view (Front-View)
- Luminous source: 3 dimmable LEDs

4812 N- 1 F

3.9

1000

187096

##### • 6 mm Ø

- Bending range: 2x150°, bending radius: ca. 48 mm
- Probe tip may be fixed in position
- Probe tip: IP 67
- Viewing direction of the camera: straight view (Front-View)
- Luminous source: 4 dimmable LEDs

4812 N- 1 AF

6

1000

187089

##### • 6 mm Ø

- Bending range: 2x150°, bending radius: ca. 48 mm
- Probe tip may be fixed in position
- Probe tip: IP 67
- Viewing direction of the camera: 90° (Side-View) no margins in view
- Luminous source: 1 LED in 90° direction

4812 N- 1 AS

6

1000

187072

##### • 5.5 mm Ø

- Viewing direction of the camera: straight view (Front-View)
- Luminous source: 4 dimmable LEDs

4812 N- 5.5

5.5

1000

187065

##### • 4.9 mm Ø

- Visual angle switching function 90° + 0°
- Dimmable LED
- Metal connector

4812-16

4.9

1000

181841

#### 4812 Probe adapter



HAZET No.

EAN-No. 4000896+

- For older probes (4812-) in conjunction with operating panels of the sets 4812-10/7 as well as 4812-10/4 S

• Old probes (4812-) and adapter (4812-20) for new operating panels

4812-20

181087

- For probes with new improved connector (4812 N-) to be used in conjunction with the operating panels of the sets 4812-1/7 · 4812-1/6 · 4812-1/8

• New probes (4812 N-) and adapters (4812-30) for older operating panels

4812-30

189069