

# YKD-9102

## FULL HD ENDOSCOPE SYSTEM

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- Built-in USB Full HD image storage, Photo capture/Video recording function
  - SONY CMOS HD camera
  - Built-in LED cold light source
  - The integrated design of LED cold light source and camera
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## FULL HD ENDOSCOPE SYSTEM

### Technical Data

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Camera head:	<ul style="list-style-type: none"><li>· Full HD imaging (1920 x 1080)</li><li>· 1/2.8" SONY CMOS</li><li>· IPX8 waterproof</li><li>· Full HD optical coupler C-mount standard</li></ul>
Voltage range (current consumption):	· 100-240 V (50 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Video system:	<ul style="list-style-type: none"><li>· Image resolution: Full HD 1920 x 1080</li><li>· Horizontal resolution: <math>\geq 900</math> TVL</li><li>· SNR: 50dB, Tolerance 20%</li><li>· Scanning system: Progressive Scanning</li><li>· White balance automatically</li></ul>
Light source:	· Built-in 80W LED cold light source
Recording (optional)	<ul style="list-style-type: none"><li>· Image format: JPG 1920 x 1080</li><li>· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps</li><li>· Connection: USB</li></ul>
Connections	Video out terminal: <ul style="list-style-type: none"><li>· 1x DVI</li><li>· 1x HDMI</li><li>· 1x CVBS</li></ul>
Protection class (acc.to IEC 60601-1):	· I
Safety class:	· BF
Standard:	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII:	· I
Features:	<ul style="list-style-type: none"><li>· White balance</li><li>· Freeze function</li><li>· Zoom in/Zoom out</li><li>· Touch Buttons</li><li>· USB storage</li><li>· Photo capture/Video recording</li></ul>
Language:	· Chinese/English/Japanese
Dimensions:	· 461(L)x353(W)x150(H)

### Camera head

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### Options

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Features:	<ul style="list-style-type: none"><li>· Photo capture, video recording</li><li>· Zoom in/Zoom out</li></ul>
Waterproof level	· IPX 8