

## FLASHER 900 VIDEOENDOSCOPE



**Portable expert probes with interchangeable distal tips, integrated image recording and joystick articulation control**

**FLASHER 900 videoendoscopic probes** with 5.7 inch screen and interchangeable battery.

- Diameter 4 mm, up to 3 m length
- Diameters 6 mm and 8 mm, up to 8 m length
- Interchangeable axial and lateral viewing tips
- Joystick controlled orbital articulation with dual speed selection
- Distal temperature alarm
- Impregnated tungsten braiding
- LED lighting
- 5.7 inch VGA screen
- Real-time JPEG and MPEG4 audio-video recording
- SD card memory
- Thumbnail or full screen image review
- Real-time zoom, image freeze and automatic shutter
- SVGA streaming output
- Universal thread mount
- AC or battery powering
- Removable battery, chargeable in probe

## IMAGE PROCESSING FUNCTIONS

### DIRECT FUNCTIONS

- Fixed image or motion video recording
- Thumbnail or full screen image review, tip articulation, variable zoom, boost, image freeze

### MENU FUNCTIONS

- Title
- Video processor setting
- Date and time setting
- Mirror
- SD card formatting
- Light ON/OFF

### ON-SCREEN INDICATIONS

- Date and time
- Comment
- Zoom, image freeze, data record
- Distal temperature alarm

## SUPPLIED ACCESSORIES

- AC power supply ref. **AS900-01**
- Battery ref. **BW900-01**
- AC power charger ref. **CR-900-01**
- VGA cable length 2m with FLASHER 900 connector and VGA connector ref. **CAVG900-01**
- SD memory card
- Transport case ref. **VAFH-900** for FLASHER 900 probes - Dimensions : 56 x 44 x 24 cm

## TECHNICAL FEATURES

### MODEL

Vocation  
Tip articulation  
Probe sheathing  
Screen  
Sensor sizes

### FLASHER 900

Industrial endoscopy  
Orbital articulation  
Impregnated tungsten  
VGA 5.7 inch  
Ø 4 mm 1/10 inch  
Ø 6 mm 1/6 inch  
Ø 8 mm 1/4 inch  
Automatic  
Autoshutter reference point 15 positions  
White balance Fixed and autolock  
Image analysis surfaces Full/spot  
Blue level adjustment 15 positions  
Red level adjustment 15 positions  
Lighting LED  
Variable zoom 2 X  
Recording formats JPEG images  
MPEG4 sequences  
Recording support SD card  
Menu texts languages French, English, German  
Italian, Chinese  
Video output SVGA  
Switch ON/OFF button  
Powering AC and charger connector  
Lithium-ion battery 7,8 Ah,  
About 3 hours autonomy  
Weight (handle) 1.670 kg  
Weight (Ø4, Lgth 2m) 1.720 kg  
Maximum operating temperature (in air) Working length 0° to +100°C  
Other parts 0° to +40°C

## FLASHER 900 PROBES DIAMETER 4 MM

DIAMETER	REFERENCE	WORKING LENGTH	TIP ARTICULATION
4.0 mm	HSD-40-A2-200-S9	2 m	150°
	HSD-40-A2-300-S9	3 m	

## FLASHER 900 PROBES DIAMETER 6 MM

DIAMETER	REFERENCE	WORKING LENGTH	TIP ARTICULATION
6.0 mm	HSD-60-A2-200-ST9	2 m	150°
	HSD-60-A2-300-ST9	3 m	
	HSD-60-A2-600-ST9	6 m	120°
	HSD-60-A2-800-ST9	8 m	90°

## FLASHER 900 PROBES DIAMETER 8 MM

DIAMETER	REFERENCE	WORKING LENGTH	TIP ARTICULATION
8.4 mm	HSD-80-A2-200-ST9	2 m	150°
	HSD-80-A2-300-ST9	3 m	
	HSD-80-A2-600-ST9	6 m	120°
	HSD-80-A2-800-ST9	8 m	90°