

## EASY 900 VIDEOENDOSCOPE



**Portable inspection probes with image recording and joystick articulation control.**

**EASY 900** videoendoscopic probes with 5.7 inch screen, interchangeable battery and distal LED lighting.

- Diameters 4 and 6 mm, up to 3 m length
- Diameter 8 mm, up to 8 m length
- Impregnated tungsten braiding
- Joystick controlled orbital articulation with dual speed selection
- Diameter 6 mm probe with lateral viewing tip
- Distal 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 and image freeze
- SVGA streaming output
- Universal thread mount
- AC or battery powering
- Removable battery, chargeable in probe

Equipment complies to standards **CE**



ISO 13485:2012 ISO 9001:2008

## 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 INDICATION

- Date and time
- Comment
- Zoom, image freeze, data record

## SUPPLIED ACCESSORIES

- AC power supply Ref. **AS900-01**
- Battery Ref. **BW900-01**
- AC power charger Ref. **CR-900-01**
- VGA cable length 2m with EASY 900 connector and VGA connector Ref. **CAVG900-01**
- SD memory card
- Transport case Ref. **VAEF-900** for EASY 900 probes - dimensions 56 x 44 x 24 cm

## TECHNICAL FEATURES

### MODEL

Vocation  
Tip articulation  
Probe sheathing  
Screen  
Sensor size

### EASY 900

Industrial endoscopy  
Orbital articulation  
Impregnated tungsten  
VGA 5.7 inch  
Ø 4 mm 1/10 inch  
Ø 6 mm 1/10 inch  
Ø 8 mm 1/4 inch  
Autoshutter reference point 15 positions  
White balance Fixed and auto-lock  
Image analysis surfaces Full/spot  
Blue level adjustment 15 positions  
Red level adjustment 15 positions  
Lighting Distal LED  
Variable zoom By 2  
Recording formats JPEG images  
MPEG4 sequences  
SD card  
Menu texts languages French, English, German, Italian, Chinese  
Switch ON/OFF button  
Powering AC and charger connector  
Lithium-ion 7.8 Ah battery about 3 hours autonomy  
Weight (handle) 1.550 kg  
Weight (probe Ø6, Lgth 2m) 1.720 kg  
Maximum operating temperature (in air) Working length 0° to +60°C  
Other parts 0° to +40°C

## EASY 900 PROBES DIAMETER 4 MM

DIAMETER	REFERENCE	W. LENGTH	VIEWING	FOV	FOCUSING	TIP ARTICULATION
4.2 mm	AML-40-A2-200-S9	2 m	0°	100°	5 mm to 120 mm	150°
	AML-40-A2-300-S9	3 m				

## EASY 900 PROBES DIAMETER 6 MM

DIAMETER	REFERENCE	W. LENGTH	VIEWING	FOV	FOCUSING	TIP ARTICULATION
6.0 mm	AML-60-A2-200-S9	2 m	0°	80°	12 mm to infinite	150°
	AML-60-A2-300-S9	3 m				

## INTERCHANGEABLE TIP FOR EASY 900 PROBE DIAMETER 6 MM

PROBE Ø	REFERENCE	VIEWING	FOV	FOCUSING
6.0 mm	TL60-L80	90°	80°	9 mm to infinite

## EASY 900 PROBES DIAMETER 8 MM

DIAMETER	REFERENCE	W. LENGTH	VIEWING	FOV	FOCUSING	TIP ARTICULATION
8.4 mm	AML-80-A2-200-ST9	2 m	0°	110°	25 mm to infinite	150°
	AML-80-A2-300-ST9	3 m				120°
	AML-80-A2-600-ST9	6 m				90°
	AML-80-A2-800-ST9	8 m				

## INTERCHANGEABLE TIP FOR EASY 900 PROBE DIAMETER 8 MM

PROBE Ø	REFERENCE	TIP Ø	TYPE	VIEWING
8.4 mm	TCA-80	11.6 mm	MIRROR	90°