



EASY 900 DIAMETER 8 MM VIDEOENDOSCOPE

Portable inspection probes with image recording and joystick articulation control.

EASY 900 videoendoscopic probes with 5 inch screen, interchangeable battery and distal LED lighting.

- Diameter 8 mm, up to 8 M length
- Impregnated tungsten braiding
- Joystick controlled orbital articulation
- Distal LED lighting

- 5-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 C€



ISO 13485:2003 ISO 9001:2008

TECHNICAL FEATURES

MODEL	EASY 900
Vocation	Industrial endoscopy
Tip articulation	Orbital articulation
Probe sheathing	Impregnated tungsten
Screen	VGA 5 inch
Sensor size	Ø 8mm 1/4 inch
Autoshutter	Automatic
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
Recording support	SD card
Switch	ON/OFF button
Powering	AC and charger connector Litium-Ion battery
Video output	SVGA
Weight (handle)	1.550 Kg
Weight (probe Ø 8 lgth 2m)	1.700 Kg
Maximum operating temperature (in air) :	
- Working length	0° to +60°C
- Other parts	0° to + 40°C

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 FONCTIONS

- 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

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-SH** for EASY 900 probes up to 3 m length
- Transport case ref. **VAEF-900-LO** for EASY 900 probes over 3 m length

EASY 900 PROBES DIAMETER 8 MM

DIAMETER	REFERENCE	WORKING 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				

MIRROR TIP FOR EASY 900 PROBES DIAMETER 8 MM

PROBE DIAMETER	REFERENCE	TIP DIAMETER	TYPE	VIEWING
8.4 mm	TCA-80	11.6 mm	Mirror	90°