



ENDOFLASHER 800 VIDEOENDOSCOPIC PROBES DIAMETER 4 MM

Dedicated to "PC compatible" video recording on USB key, the ENDOFLASHER 800 incorporates a comfortable 5 inch viewing screen, integrated LED lighting and a real-time processor with super sensitivity capabilities. ENDOFLASHER 800 loaded with the 3DSIZER option and fitted with distal stereo tips enable high precision, three-dimensional in situ measurements.


- Diameter 4 mm
- Up to 3 M lengths
- Orbital tip articulation by joystick
- Axial and lateral interchangeable tips with standard or stereo viewing
- 5 inch VGA screen
- Real-time JPEG and MPEG4 audio-video recording
- Comparison measurement function
- Integrated LED lighting
- Video processor with variable zoom and low speed auto shutter
- Distal temperature alarm
- Impregnated tungsten braiding
- Universal thread mount
- Molded reinforced polycarbonate body
- 2 meters removable umbilical cable
- AC or battery powering
- Option : 3DSIZER function for three-dimensional stereo measurement

ENDOFLASHER 800 VIDEOENDOSCOPIC PROBES DIAMETER 4 MM

ENDOFLASHER 800			
DIAMETER	REFERENCE	WORKING LENGTH	TIP ARTICULATION
4.0 mm	HSD-40-A2-200-S8	200 cm	150° orbital tip articulation
	HSD-40-A2-300-S8	300 cm	

ENDOFLASHER 800 3DSIZER			
DIAMETER	REFERENCE	WORKING LENGTH	TIP ARTICULATION
4.0 mm	HMD-40-A2-200-S8	200 cm	150° orbital tip articulation
	HMD-40-A2-300-S8	300 cm	

INTERCHANGEABLE TIPS FOR ENDOFLASHER 800 VIDEOENDOSCOPIC PROBES Ø 4 MM

PROBE Ø	TYPE	VIEWING	FOV	REFERENCE	FOCUSING	NUMBER	
4.0 mm	Standard	Axial	80°	TV40-A80 (1)	6 mm to 80 mm	A40	
		Lateral	80°	TV40-L80	4 mm to 80 mm	L40	
	Stereo measurement	Axial	40°/40°	TV40-SA40	5 mm to 45 mm	S41	
		Lateral	40°/40°	TV40-SL40	4 mm to 45 mm	S42	

(1) Tip supplied with each probe diameter 4 mm

IMAGE PROCESSING FUNCTIONS

DIRECT FUNCTIONS

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

STANDARD PROGRAMMED FUNCTIONS

- Comparison measurement
- Circle gauge
- Title input by virtual keyboard
- Arrow annotation management
- Split screen
- Video settings

OPTION 3DSIZER PROGRAMMED FUNCTIONS

- Three-dimensional stereo measurement modes: length, depth, point to line, multi-segment lengths, perimeter, area

ON-SCREEN INDICATIONS

- Zoom, super sensitivity, motion video recording, distal temperature alarm
- Date/time, title, operating instructions, arrows, measurement results



Menu



Virtual keypad



3D stereo measurement



Video settings



Split-screen



Thumbnail playback

TECHNICAL FEATURES

SERIES

Vocation

Working diameter
Working length
Tip articulation
Probe sheathing
Tip max temperature
Screen
Pixels number image sensor
Autoshutter
Autoshutter reference point
White balance
Image analysis surfaces
Blue level adjustment
Red level adjustment
Variable zoom
Recording formats

Menu text languages

Recording support
Audio headset connection
Video output
Handle weight
Probe weight (Lg 2 meters)

ENDOFLASHER 800 Industrial endoscopy

4 mm
Up to 3 meters
150° orbital tip articulation
Impregnated tungsten
80°
5 inch
320 000
1/100 000 to 2 s
15 positions
Auto-lock
Full/Spot
15 positions
15 positions
Maximum by 3
JPEG images
MPEG4 sequences
AVI audio
French, English, German, Italian, Portuguese, Spanish
USB key
2 jacks 3.50 mm
VGA connector
About 1,950 Kg
About 2,420 Kg

ACCESSORIES

NiMH battery power pack ref. **PW800-07** (about 2H45 of autonomy)
Fast battery charger ref. **CR800-02**
Cable with cigarette lighter adapter for 12V connection ref. **CB800-01**
AC power supply ref. **S800-02**
Audio headset ref. **MC800**
IATA transport case ref. **VA-800F**
Test block ref. **BTS-40**

OTHER MODELS AVAILABLE

ENDOFLASHER 800 videoendoscopic probes of diameters 5, 6, 8 and 6 mm with internal working channel.

EFER reserves the right to modify product specifications without notice