



TIVE 800 UNIT

Compatible with ARGUS 800 probes allowing integral remote operation of their tip articulation and video functions, the TIVE 800 unit is dedicated to image visualization and "PC compatible" video recording on USB key.

Loaded with the 3DSIZER option and associated to ARGUS 800 probes fitted with distal stereo tips, the TIVE 800 unit enables high precision, three-dimensional in situ measurements.

- 6.4 inch VGA screen
- Real-time JPEG and MPEG 4 audio-video recording on USB key
- Integrated battery or external AC powering
- Integrated battery charge level indicator
- 10-button keypad for access to TIVE 800 processing functions and remote operation of ARGUS 800 tip articulation and video functions
- Molded reinforced polycarbonate body
- Universal thread mount
- Intuitive operation through keypad and on-screen help
- "Double-click" access to programmed functions by MENU key
- Waterproof probe connector
- Waterproof fast-charger or external AC powering connector
- Connections base protected by flexible waterproof cover for USB key, audio headset and auxiliary VGA output
- 3DSIZER function for three-dimensional stereo measurement

Equipment complies to standards



ISO 13485 : 2003 ISO 9001 : 2008

INTERFACE

FRONT PANEL

- 6.4 inch LED backlight VGA screen
- 10-button keypad
- ON/OFF button
- Battery charge level indicator button

RIGHT LATERAL PANEL

- Waterproof connector for ARGUS 800 or MUCAM T800
- Waterproof connector for fast-charger or external AC powering

REAR PANEL

- Battery access hatch

FLEXIBLE COVER

- USB key connection
- Audio headset connections
- VGA auxiliary output

TECHNICAL FEATURES

REFERENCE

Vocation

Recording format

Recording support

Audio recording

Menu texts languages

Probe connector

Audio headset

Video output

Power supply (3DSIZER)

DC power supply

AC power supply

Dimensions

Weight

TIVE-800

TIVE-800-3DSIZER

(stereo measurement option)

Industrial Endoscopy

JPEG images

MPEG4 video

USB key

Associated to image or video

French, English, German, Italian

Portuguese, Spanish, Polish

For ARGUS 800 probe and

MUCAM T800 camera

2 Jacks 3.50 mm

VGA connector

NiMH 15A integrated battery

12V

90-250V 50/60Hz

L260x H235x D76 MM

4.3 KG

IMAGE PROCESSING FUNCTIONS

REAL-TIME FUNCTIONS

- Split-screen
- Circle gauge measurement
- Date / Time indication
- Distal temperature alarm indication (with ARGUS 800 probe)
- Video parameters adjustment of the connected probes

MEMORY FUNCTIONS

- Record
- Thumbnail playback
- Selective playback
- Selective delete

OFF-LINE FUNCTIONS

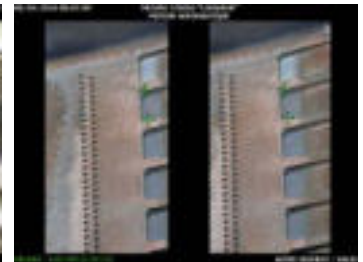
- Split-screen
- Comparison measurement
- Circle gauge measurement
- 3D stereo measurement (model with 3DSIZER option and ARGUS 800 probe with stereo tip)
- Text and arrows annotations



Menu



Virtual keypad



3D stereo measurement



Video adjustments



Split-screen



Thumbnail playback

SUPPLIED ACCESSORIES

- **With TIVE-800 :**
 - AC powering Ref. **S800-01**
 - 2 GB USB key
- **With TIVE-800-3DSIZER :**
 - Integrated battery Ref. **BW-800-07**
 - Fast battery charger Ref. **CR-800-01**
 - AC powering Ref. **S800-01**
 - 2 GB USB key

OPTIONAL ACCESSORIES

- Audio headset Ref. **MC800**
- IATA transport case for ARGUS 800 probe and TIVE 800 Ref. **VA-800A**
- Extra battery Ref. **BW800-07**
- Fast battery charger Ref. **CR800-01**
- Cable for charging BW800-07 battery externally Ref. **CB800**
- Camera Ref. **MUCAM T800**