

ARGUS 900 VIDEOENDOSCOPE



Expertise and measurement equipment comprised of an ARGUS 900 probe with operating unit.

ARGUS 900 videoendoscopic probes, connectable to FLASHPACK 900 and TIVE 900 units, feature interchangeable tips and integrated LED lighting.

- Diameter 4 mm up to 3 m length
- Diameters 6 mm and 8 mm up to 8 m length
- Axial and lateral interchangeable tips with standard or stereo viewing
- Distal temperature alarm
- Orbital tip articulation by joystick
- Probe video functions controls and full remote control of associated operating unit

TIVE 900 operating unit implements the 3DSIZER algorithm. Used with ARGUS probes fitted with distal stereo tips, the system becomes a powerful metrology tool allowing three-dimensional defect measurement.

- 6.4 inch VGA screen
- **3DSIZER** three-dimensional stereo measurement
- Real time zoom
- Image/audio and video/audio recording
- Removable battery, chargeable in unit
- VGA streaming output

FLASHPACK 900 operating unit is designed for recording images and videos generated by ARGUS 900 probes equipped with interchangeable tips, providing a powerful expertise tool.

- 5 inch VGA 5 screen
- Real time zoom
- Image and video recording
- Removable battery, chargeable in unit
- SVGA streaming output

ARGUS 900 VIDEOENDOSCOPIC PROBES



TECHNICAL FEATURES

MODEL	ARGUS 900
Vocation	Industrial endoscopy
Tip articulation	Orbital articulation
Probe sheathing	Impregnated tungsten
Sensor sizes	Ø 4 mm 1/10 inch Ø 6 mm 1/6 inch Ø 8 mm 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	LED
Umbilical cable	Interchangeable 2 m length
Weight (handle)	1.100 kg
Weight (probe Ø6, Lg 3m)	1.500 kg
Maximum operating temperature (in air)	Working length 0° to +100°C Other parts 0° to +40°C

INTERFACE CONNECTION

- TIVE, FLASHPACK, POLYCAM 900 units

SUPPLIED ACCESSORY

- Interchangeable umbilical cable 2m length REF. CA900-01

DIRECT FUNCTIONS

- Zoom, boost, image freeze
- Image and video recording and review
- Joystick articulation control and home position
- Joystick navigation in menu
- Access to probe and operating units adjustments menu

ARGUS 900 PROBES DIAMETER 4 MM

DIAMETER	REFERENCE	WORKING LENGTH	ORBITAL TIP ARTICULATION
4.0 mm	VSD-40-A2-200-ST9	2 m	150°
	VSD-40-A2-300-ST9	3 m	

ARGUS 900 PROBES DIAMETER 6 MM

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

ARGUS 900 PROBES DIAMETER 8 MM

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