

VSC3008 – Visual inspection in perfection

This professional industrial videoscope makes indirect visual inspections become a simple finger exercise: No cables, no case – nothing but superb image quality in a robust and lightweight compact device.

With a weight of only 400 g, the hand-held control unit easily enables longer applications without tiring. Its probe, bendable to all sides, can be steplessly controlled via the joystick and with its titanium-coated camera head enables perfect panoramic views of the inspection area.

Extremely versatile probing

The VSC3008's multi-ply construction of tungsten wire mesh and PU on a flexible steel spiral ensures maximum range of motion with simultaneously high torsional strength of the push probe.

The powerful multiple LED light source with variable brightness control yields exactly the sharp, detailed images you need for meticulous working.

Excellent image quality

The inspection images and videos can be viewed on the brilliant Wide VGA LCD display of the VSC3008 and, in the optional WLAN configuration, also via live synchronization on a connected smartphone or tablet.

Thanks to the robust ABS housing the VSC3008 withstands even the harshest of conditions in industrial surroundings, and cushioning materials at critical spots prevent impact damages as well as the infiltration of dust and splashing water – ideal prerequisites for reliable everyday usage.

The VSC3008 unites wireless operation with razor-sharp videos and digital images in a mobile, user-friendly compact system, providing simple access to the test object. Individual images or complete videos can be stored on an SD card in an uncomplicated manner.



Industrial videoscope VSC3008

- Hand-held, light and robust compact system
- Camera head infinitely bendable to all directions
- LED technology – less power consumption and heat production than with conventional lighting systems
- Recording photos and videos
- Wide VGA LCD display for an outstanding image quality
- Robust, multi-walled probe for maximum flexibility with simultaneously high torsional strength
- Fast USB connection and analogue video output
- Live video synchronisation onto a connected smartphone via WLAN
- Easy handling

Technical data		VSC3008
Article number		3.510.009.640
System	Type of lighting	6 white LEDs (colour temperature 5,000 to 6,500 K)
	Luminous intensity	50,000 lux
	White balance	4 setting options (automatic, sunlight, clouded, artificial light)
	Brightness control	Manually adjustable
	LCD display	4.3-inch TFT LCD (800 x 480 px [Wide VGA])
	Joystick control	Probe bending, menu access and navigation
	Keys	Access to user functions, illumination, video, camera head fixing
	Interfaces	USB, analogue video (HDTV)
	Memory	Slot for removable SD card (max. 32 GB)
	File formats	JPEG image format, AVI video format
	Power supply	5 V lithium polymer battery pack or power adaptor
	Operating time	> 4 h
Probe	Dimensions	Length 3 m, ø 8 mm
	Design	Exterior: tungsten wire mesh for high torsional strength, inner layer: polyurethane on steel spiral
	Articulation	up / down / left / right ≈ 120°
	Type of protection	IP67, oil-resistant
Camera	Image sensor	CMOS
	Resolution	440,000 pixels
	Field of vision	130°
	Camera head	Stainless steel with titanium coating