

M

M Industrial Videoendoscope

**Robust and
easy to use**



ND-TEC

www.ndtec.net



Easy handling, precise control

With the M Videoendoscope, you can carry out inspections particularly easily, efficiently and quickly. The precise joystick control, intuitive operation and ergonomic design ensure comfortable handling. With a weight of just 600 g and a commercially available, powerful lithium rechargeable battery,

the system is the ideal companion for versatile, fast operation.

The high luminosity of the light source and the 3.5" color display guarantee sharp, precise images for conclusive diagnoses at an affordable price.



SD AND USB INTERFACE

A protected SD card slot, mini-USB, mini-HDMI and jack connection are located on the side.

JOYSTICK CONTROL

The thumb-operated joystick offers intuitive movement and precise control. The selection buttons allow operation with just one hand.

ERGONOMIC HANDLE

The ergonomic shape of the handle and the low weight guarantee comfortable working.

3.5" IPS-DISPLAY

The IPS-Display offers exact color reproduction and a high contrast image.

VARIOUS PROBES TO CHOOSE FROM

Depending on the application, you can choose between different probe diameters, working lengths and optical properties.

REVOLVER BUTTON

Pictures or video recordings can be made with the help of the button on the back.

RUGGED PROBE

The probe consists of several layers: Stainless steel spiral, a sealing layer and an outer layer of robust tungsten material guarantee a long operational life.

VIDEO PROBE FOR ANGLING

The distal end of the probe can be bended and enables inspections particularly in difficult inaccessible places.



Technical data



Camera sensor	CMOS
Light source	LED (White light, ultraviolet, infrared)
Screen	3.5" LCD
Electrical supply	1 Battery, Type: 18650-protected; USB power supply unit
White balance	Automatic/manual
Image storage	
Photo	JPG
Video	MOV, MP4
Storage	SD-card or PC via USB
Angulation	Mechanical with joystick, 2-/4-way bending
Connections	SD card slot, mini-USB, mini-HDMI, jack
Protection class	Handunit IP54, probe IP67
Ambient temperature	Handunit -10°C to +50°C, probe -20°C to +70°C
Weight	750 g, depending on probe

WEBSITE



ndtec.net

SHOP



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PROBE TYPES

Diameter	Working length						
	1 m	1.5 m	2 m	3 m	5 m	8 m	10 m
1.7 mm	•						
2.3 mm	•	•	•				
2.9 mm*	•	•	•				
3.9 mm**	•	•	•	•			
6.1 mm	•	•	•	•	•	•	•

	FN		Dual Mode		FM	
	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)
1.7 mm	3 - 50	120				
2.3 mm	3 - 50	120				
2.9 mm*	3 - 50	120				
3.9 mm**	3 - 50	120			7 - 80	100 / 110
6.1 mm	3 - 50	120	F: 7 - 80 S: 3 - 30	F: 100 S: 90	7 - 80	110

FN Forward Near
FM Forward Mid

DM Dual-Cam Mid

*Tolerance max. 0.1 mm
**Tolerance max. 0.2 mm

Individual solutions on request.

Subject to technical changes.