

Handy video endoscope

MSVI-4.5-1500

Internal light source type

Interlock

Uses a **white LED**

New

Diameter of endoscope end **4.5 mm**

- Insertion tip diameter : $\varnothing 4.5$ mm
- Illumination : chip-type white LED
- 2 inch color LCD monitor
- Supports SD cards (record/ save moving images & still images)
- Waterproof specifications : probe area drip proof specifications : main unit
- Side view adaptor (optional)
- Probe length : supports a maximum of 5 meters (optional)

Inspection, recording and saving all possible with 1 unit !!

Record & save moving images

Still images and moving images can be recorded and saved to a SD card with just one push of a button.



Options

Probes of different lengths can be interchanged and used with 1 scope main unit.

3m probe

5m probe

Thin & bright

4.5 mm diameter

The thin 4.5 mm diameter enables inspection of narrow areas.



Illumination

The chip LED enables inspection even for dark areas.

Digital zoom function

The digital zoom function can be used to enlarge desired areas for easier viewing during inspection.



Side view inspection

The optional side view adaptor enables inspection of side walls inside tubes, etc. (External diameter: $\varnothing 6$ mm)



Full-scale image



MSVI-4.5-1500

Probe area	Insertion tip diameter	$\varnothing 4.5$ mm
	Effective length	1,500 mm
Camera area	Photographic device	CMOS 1/1.8 inch 77,000 pixels
	Photographic system	NTSC
	White balance	Fixed
Optical system	Field of vision	Direct vision (horizontal 44°, vertical 63°) (Side vision adaptor: optional)
	Inspection field depth	10 to 50 mm
	Illumination	White chip-type LED (2 lights)
Main unit	Monitor	Color LCD 2 inch, number of pixels: 320 x 240
	Recording media	SD card; still image: JPEG; moving image: MPEG
	Image output	NTSC (headphone jack)
	Dimensions	70 x 120 x 30 mm
Waterproof capabilities	Probe area	Waterproof specifications
	Main unit	Drip proof specifications
Usage temperature		0° to 40° Celsius
Weight		Approximately 300 g
Set contents	Main unit, 1.5 meter probe, AC adaptor, Dedicated case, Instruction manual, SD card	
Options	3 meter probe, 5 meter probe, 90° side view adaptor ($\varnothing 6$ mm)	

SD card capacity & number of photographs recorded

SD card capacity	256 MB	512 MB	1 GB	2 GB
Video recording time (reference value)	120 min	210 min	390 min	750 min
Photographs recorded (reference value)	5800 pcs	11600 pcs	23300 pcs	46400 pcs

Standard set



MSVI-4.5-1500 Main unit

1.5 meter probe Dedicated case

AC adaptor SD card