



Yateks

M Series Videoscope



The Yateks M Series is a high-quality, fully portable videoscope that is used across a varying array of industries. It combines mechanical 360-degree articulation with a range of camera diameters and tube lengths, catering for all visual inspection requirements.

Versatile Visual Inspection Camera

The Yateks M Series is a versatile, reliable videoscope used to meet daily inspection requirements across a wide range of industries, such as automotive and aeronautical inspections, gas turbine engine inspections or mining equipment inspections.

With a mechanically-driven joystick providing full 360° camera tip oscillation and up to 170° camera tip return on itself, you won't miss a thing. The Yateks M Series is a high quality videoscope with still image and video recording to an in-system SD card, and is supplied in a durable case. If you are looking for a reliable and easy-to-use videoscope at a highly competitive price, Yateks M Series is the one.







M Series I For Inspections Under All Kinds of Conditions

FEATURES AND BENEFITS

- Three camera head options 2.8mm, 3.9mm or 6mm.
- Forward-facing camera or dual-view (front and side) cameras.
- **4-way camera** tip control via mechanical joystick with 360° articulation and up to 170° camera tip return on itself.
- High-definition 3.5" IPS touchscreen
- **Easy to operate.** Core functions include taking photos, storage and recording video.
- 5 x digital zoom for clear images.
- High and low brightness adjustment with 6 settings detect different materials under different environments.
- **Anti-friction and erosion insertion tube** in a variety of lengths.
- · Ultra-portable weighing only 0.6kg.
- Rechargeable lithium-ion battery (2 supplied).

A complete system with a variety of camera head diameters and insertion probe lengths. Hand-held ergonomic design and fully portable with a total weight of 0.6kg.

SPECIFICATIONS

Display Screen 3.5" IPS touchscreen with resolution ratio of

640*480

Control Lever Mechanical rocker with camera head able

to rotate 360°

Functions Photography, video, brightness control,

locking and fine tuning

Battery One lithium-ion battery (rechargable)

Probe Dimension $4.0 \text{mm} \pm 0.1 \text{mm} / 6.0 \text{mm} \pm 0.1 \text{mm}$

Probe Length 1m, 1.5m, 2m, 3m, 5m, 8m and 10m

Brightness Control 6-degree brightness adjustment

Luminance >6,000 lux / >20,000 lux

Angle of View 130°

Angle of Bending $180 \pm 10^{\circ} 160 \pm 10^{\circ}$

Effective Pixels 450,000 pixels

Depth of Field 7-80mm/50~+∞mm

File management Supports image and video playback,

delete, format and naming (SD card

storage)

Image format JEPG (record the date and time)
Video format AVI (record the date and time)

Signal Output PAL & NTSC







The IP67 standard of the probe makes the device waterproof and dustproof.







