

MFE-Series Articulating Videoscope System

Applied to various visual detection of multi-functional device, with stainless steel braid testing cable, which is wear-resistant corrosion-resistant, with 360 degree rotation camera.

Joystick-Controlled, 360 Degree Articulation: The mechanized joystick uses operator input to directly control camera articulation. The result is smooth and accurate control of the articulating tip, with immediate response to joystick inputs. This allows the camera tip to be steered through narrow bores, channels and complex curves. Additionally, the camera will hold its position even when joystick pressure is released. No other video borescope is easier to use.

Super High-Intensity LED Illumination: These LEDs can be adjusted in 5 different levels from off to high, to deliver just the right amount of light.

Bending Parts: Adopt stainless steel establishment, improving the utility, wear resistance.



Technical Specifications

- Testing Cable Diameters: 4mm / 6mm
- Testing Cable Lengths: 1.5m / 3m
- Testing Cable Material: Stainless Steel
- Camera FOV: 80° / 60°
- Camera FNO: F4.0
- Camera DOF: 15mm~∞
- Camera Illumination: 4~6 LED
- Camera Length: Less than 20mm
- Bending Angle: 360° rotation, bending angle > 90°
- Bending Operation: Mechanical Joystick
- Monitor Size: 3.5 inch TFT LCD
- Brightness Levels: OFF~HIGH 5 levels
- Observation Function: ZOOM (5 times)
- Video/Photo Function: Take photo / Real time video
- Video Output: NTSC/PAL
- Charging Input: USB
- Storage Media: SD card (8G)
- Photo Format: JPG 640x480 pixels
- Video Format: AVI 640x480 pixels 15~30fps
- Photo Play Function: Same screen simultaneously display 6 pictures
- Video Play Function: Play / Stop
- Menu Operation:
 - Date Format selection
 - Delete Photos
 - Date Time Setting
 - Language: Chinese/Deutsch/English/French
 - USB
- Work Temperature: -10°C~50°C / in water 10°C~30°C
- Power Supply: DC 5V (4AA) / AC Adapter (100V~240V)
- Working Time: 2 hours for AA batteries
- G.W.: 590g for 1.5m testing cable (batteries not included)
- Carton Size: 470x360x150mm

