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M-PIC002
Pipe Inspection Camera

M-PIC002
推杆式管道閉路電視檢測系統

INTRODUCTION

The push-rod type pipeline camera, equipped with a high-performance lithium battery for power supply, can detect inaccessible narrow and curved space. It over-performs by offering wide visible range inspection, clear and high resolution images, better cost performance ratio, etc.

APPLICATIONS

Applicable for inspections for **water supplies, sewer and cable pipelines** in residential, small commercial, specialty factories and municipal areas.

WINNING FEATURES

1. Suitable for **thin, narrow and curved pipeline**
2. Pipeline locator device is **easily used** to locate target spot areas in pipelines efficiently

PARAMETERS

1. **Excellent lens protection** – the stainless steel temperature probe with a rugged anti-scratch sapphire lens to prevent scratches and collision damages
2. **Professional quality 480p camera** – video and pictures are taken at 720*480 pixels
3. **6 hours of battery life** of controller
4. 7 inch controller screen - good for high speed data entry

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General Parameters 一般數據

Operative temperature	-10°C ~ +50°C
Storage temperature	-20°C ~ +60°C
Machines Size	785mm*340mm*895mm
Machine Weight	Approx. 27kg

Camera Probe 鏡頭

Pipeline diameter	50-400mm
Image sensor	Color 1/3 " CCD
Image resolution	PAL standard, 795(H) * 596(V), 0.46 million elements, the number of 480HTVL, 125 degrees for camera perspective
Body size	Diameter 38mm*81mm
Probe length	318mm, can detect curved pipelines via-stainless steel spring and related components
Lens operation	lens with automatic back function
Light source	12* Led, promise dimming
Lens protection	High-quality scratch-resistant sapphire glass lenses, can prevent scratches, the shell is 304# stainless steel, to prevent the impact
Protection	IP68, 10 meters water depth
Power consumption	12V power supply, LED off when the current is 60 mA, open 140mA

Main Controller 控制系統

Display	7" highlight the touch screen, 16:9, 800*480 RGB
Video format	Support PAL 720* 576/NTSC 720*480
Storage	Maximum support for a single 32G SD card
Power consumption	12V / 700Ma
Battery	7.4V / 5200mAH to provide power indication, configuration220V AC adapter
Life time	6h
Charging time	8h

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