

PIPE INSPECTION SYSTEM

TECHNICAL DATA

FEATURES

- Cost effective portable inspection camera designed to deliver quality video inspection in a wide range of applications including: sewers, building ducts/piping, wells, and power plants
- System includes camera head, cable reel, battery pack and DVR
- Camera head contains 12 white LED lights, a flexible spring coiled joint to navigate corners, a scratch-resistant sapphire lens cover and a stainless steel housing that allows the camera to withstand various hits
- High resolution CCD chip is designed to capture bright, crisp, colour video of the inspection area
- 7" TFT LCD display presents a live crisp colour image at your fingertips
- Cable reel is mounted and rotatable in the case, therefore the fiberglass rod cable can be pushed in and out without the need to hold the reel
- Sun visor is included to act as a sun shield for outdoor inspections
- Includes: camera head, cable reel and push cable, remote control, toolbox with DVR, battery pack and cable, car charger, fuse (x2), ball guide (x2), plastic skid, screw (x2), nut (x2) and waterproofing ring, adapters, screwdriver

SPECIFICATIONS

CAMERA

Sensor: 1/3" Sony CCD

TV-Line: 420TV-Line

View Angle: 140°

Focus Distance: 20cm (approx)

Depth-of-View: 100cm (approx)

Camera Size: ø23mm x 45mm

Camera Length: 120mm

Lighting: Built-in 12 white LED

Waterproof: 20m water (camera fixed on cable)

Power Supply: 12VDC

CABLE WHEEL

Cable Diameter: ø5.2mm

Cable Length: 20m



DVR

Screen: 7" 16:9 high-definition colour LCD

Resolution: 800 x 480 RGB

Video Resolution: PAL 720 x 576 25 FPS Max;
NTSC 720 x 488 30 FPS Max

Photograph: 720 x 480/720 x 576

Output: TV and Audio

External Memory: Supports SD memory card up to 32GB

Data Output: USB 2.0 to PC

Play Back: Video, Photo and Audio

Power Supply: DC 6~12V input

BATTERY PACK

Power Input: DC 9~12V

Battery Capacity: DC 7.4V 6600mAh Li-ion battery

Power Output: DC 6~12V & DC 5V

Running Time: 7 hour (Record), 9 hour (Play Back)

Charge Time: 8 hour

ORDERING INFORMATION

R9000Pipe Video Inspection System