

RPIC1 Ruggedized Industrial Video Drain/Pipe Inspection Camera



with 20/30/40m length options | 5.2mm Ø rod | camera 23mm Ø

Professional pipe video inspection camera designed for inspection of sewer, water, drain & pipe, air ducts, underground cable pipes, etc. equipped with a 23mm dia Sony camera head with 120° view angle, 20-40m fiberglass rod cable and 7" LCD monitor with SD card recording, it's a designed for traversing pipe of diameter **DN 30mm~150mm** & pass through 90 bends in pipes of dia 45mm or higher

Features:

- **Snapshot, video & audio recording**
- **Self leveling camera** , Image always upright
- Stainless steel camera head, **IP68 waterproof level**
- Sapphire glass lens cover, **12 High light white LEDs**
- **Wireless keyboard** for data entry
- Two plastic guides for camera head **Ø46mm** and **Ø80mm** allows to push into **pipes of dia 40 to 150mm**
- 7" LCD color monitor
- SD card slot to store still pictures or videos
- One push record button
- **Built in distance Meter** count encoder
- Rechargeable battery lasts up to 6 hours
- Ability to go through 90° bends in 45mm dia pipes
- With smart braking system

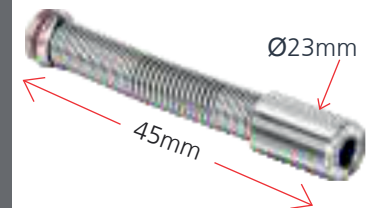


Functions:

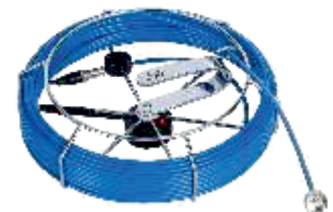
Industrial Video Drain/Pipe Inspection Camera | RPIC1



- ① Metal sun visor
- ② Easy to operate 7" monitor with DVR and built-in Li-battery
- ③ Fiberglass rod cable Dia. 5.2mm Length: 20/30/40m
- ④ Smart braking system
- ⑤ Stainless steel camera head, CMOS, waterproof up to 2 bars
- ⑥ Removable rugged box with keyboard
- ⑦ Durable metal frame
- ⑧ Army level robust waterproof suitcase



Camera Head



Cable Reel

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Specifications:

Suitable for Pipe, Inner dia	Ø30mm to Ø150mm
Traverse through 90° bends of dia	45mm or higher
Camera Head	
Self-leveling Camera	Yes
Camera Head Size	Ø23mm* 45mm (Main body)
Camera Type	Sony CMOS, 420 TV-lines
View Angle	120°
Focus Distance	20cm
Front Lens	Sapphire Glass
Waterproof, Environmental Rating	IP68 Up to 20m under water
LED's	12 High bright LEDs
Camera Material	Stainless Steel #304
Roller Skid	<ul style="list-style-type: none"> Mini roller skid dia 46mm Universal Roller skid dia 80mm
Cable Wheel	
Rod Material	Fiberglass rod
Wheel Material	Stainless steel wheel
Rod Length options	20m, 30m or 40m
Distance meter count	Built in encoder
Rotation (on screen display)	Slip Ring
Rod Diameter	Ø5.2mm
LCD Display and DVR	
LCD Size	7-inch 16:9 Super bright HD color LCD screen
LCD Resolution	800 x 480 pixel
Mirror and Flip	Support image mirror and flip
Video Resolution	PAL 720 x 576 25fps Max.
Video Encoding	H.264
Wireless Keyboard (For Data entry)	Yes
Monitor Installation	N/A
Photograph / Snapshot	Yes
Video & Audio Recording	Yes
Output	TV and Audio Output
External Memory	SD Card (up to 32GB)
Data Output	USB 2.0 to PC
LED driver	Built in dimmer
Playback	Photo, Video and Audio
Language	English + 8 Languages
General Characteristic	
Power Supply	12V DC charger
Battery Capacity	Li-on battery, 5200mAH, 7.4V
Operating Time	5 hours
Power Adaptor	Input: 110VAC~240V AC, Output: 12V DC 1200mA
Gross Dimension & Weight	55 x 44 x 35cms & 17kg+/-1.5kg

Standard Kit



Control Box



Camera Head



Cable Reel



46mm Skid



Remote Control



80mm Skid



Screw Driver



Car Charger



Power
Adaptor



Connection
Cable

Optional



Built in 512Hz sonde