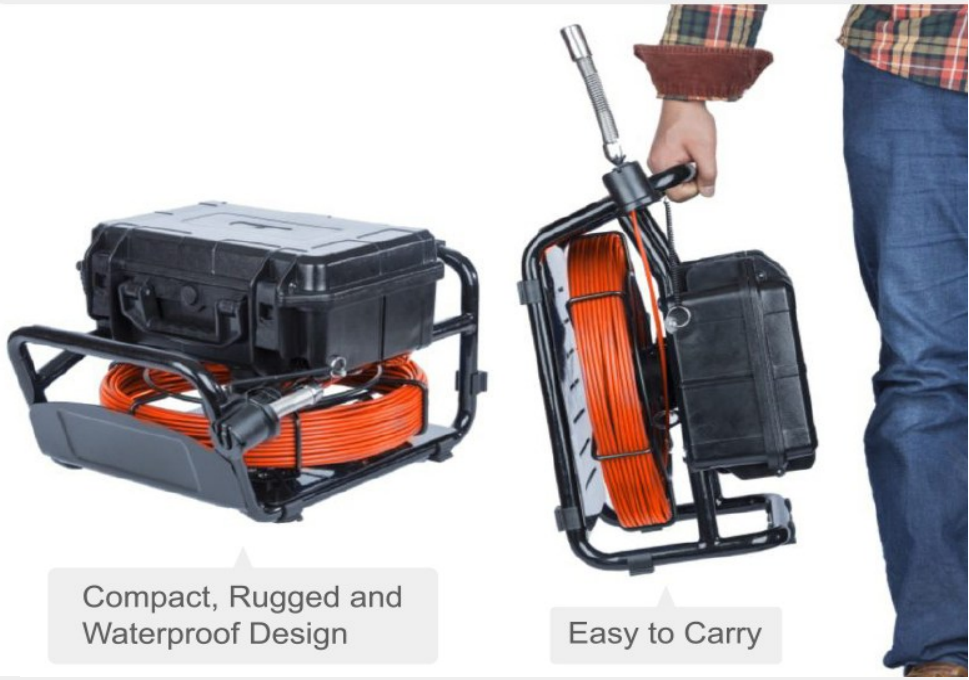
TRADETUFF

Industrial Mini 30m Drain/Pipe Inspection Camera System with 14mm Camera Head

Model No. TT-DC-30M-14



This is a professional video inspection camera designed for inspection of sewer, pipe, air ducts, underground cable pipes, etc.. Equipped with a mini 14mm 1/4" CMOS camera head, 30m fiberglass rod cable and 10.1'' LCD monitor with SD card recording, it's a great choice for pipe DN 20MM - 80MM.



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The system comes with a keyboard which you can use it to write simple notes on the screen and this will be displayed on the images and videos that are stored in SD card.



The whole system is rain resistant (box closed). And besides, the cable reel is designed out of the box for easy cleaning and to avoid any dirty things getting into box.

PURPOSE OF THE DESIGN

After years of customer feedback and development, we're proud to launch a brand-new, professional-grade inspection camera system designed specifically to overcome the limitations of traditional box-mounted models. Many existing systems suffer from long-term damage due to poor cable management and cleaning habits. For example, users rarely clean the push rod after use, leaving dirt and moisture inside the box housing. Over time, this leads to internal damage, unpleasant odors, and a degraded user experience. Our new design solves these issues with a tougher, more advanced, and more aesthetically refined solution. Built for professionals, this next-generation system offers improved durability, smarter cable handling, and a cleaner, more practical layout—ensuring your equipment stays in better condition for longer and looks the part on every job.



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FEATURES

- 1/4" CMOS camera, 90° vision angle, 648H x 488V pixels
- Camera Size Φ14mm × 125mm (Main body 14mm x 20.5mm)
- Sapphire glass lens cover, 4pcs high light white LEDs
- Diameter of camera: 14mm
- Water proof level, 10m underwater (camera fix on cable)
- 10.1'' LCD colour monitor, with image rotate button
- SD Card slot to store still pictures or videos
- One push record button
- LED brightness control buttons
- With microphone for local audio recording
- Rechargeable battery lasts up to 6 hours
- On-Screen date and time
- 30m fiberglass ϕ4.8mm push rod
- The cable reel is out of the box, easy to clean and won't cause dirty in the box
- Ability to go through 90°bends in Φ32mm pipes
- With smart braking system
- With on-screen distance counter
- With Keyboard for text input (English)
- Whole system waterproof (box closed)

SPECIFICATIONS

Camera Head

Camera Size	Φ14mm×21mm
Camera Total Length	125mm
Sensor	1/4" CMOS
Resolution	648x488 Pixels
View Angle	90°
Focus Distance	6~8cm (approx)
Depth-of-Field	20cm(approx)
Front Lens	Sapphire glass
Water-Proof	10m Under Water
Shell Material	#304 stainless steel
Lighting	Built-in 4×LED
Op Temperature	10~50°C
Storage Temperature	-20~60°C

Cable Wheel

Fibreglass rod cable	30M
Dia of push cable	4.8mm
Material of cable	Fibreglass

Battery Supply

Power supply	DC 12V Input
Battery capacity	7.2V 6400mAh
Power output	6-12V DC, USB 5V
Work / charge time	6 / 8 hours

LCD Monitor

Screen Size	10.1" 16:9 Super bright HD colour LCD screen
Resolution	1024x600 pixels
Mirror / Flip	Supports both
Video Resolution	1080P / CVBS
Video Encoding	H.264
Audio Recording	Local sound
Output	TV / Audio
On-Screen Date/Time	Date & time Metre / Feet
External Memory	SD Card up to 64GB
Languages	Multiple

EASY TO REPAIR

You can get any spare parts or guides from us to repair your cameras or return it to our Service Centre.

WHAT'S INCLUDED

