

# **TEST EQUIPMENT | CALIBRATION | TRAINING**



# Industrial Video Drain / Pipe Inspection Camera

**SKU:** TSDRAIN3499F-DUAL-BR40 **MPN:** 3499F-DualBlue&Red

## **Compact Pipe Inspection Camera with Dual Cameras/Cables**

One compact system with 2 cable wheels and 2 camera heads. Now it's possible to operate both 18mm and 23mm camera heads on a same system.

**Typical Configurations:** 

- 5.2mm rod cable with 23mm head + 4.8mm rod cable with 18mm camera head
- 6.8mm rod cable with 23mm head + 4.8mm rod cable with 18mm camera head

Both 23mm head and 18mm head are 1080P AHD.



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# Industrial Video Drain/Pipe **Inspection Camera**

# What's Included

- 1 x 23mm Camera head + 1 x 18mm Camera head
  - 1 x 20/30/40m cable wheels + 20/30/40/60m cable wheels
  - 2 x Plastic guides (dia.80mm and dia.46mm) + 1 x ball guide (dia.28mm)
  - 1 x remote control
  - 1 x screw driver
  - 1 x power adapter
  - 1 x car charger
  - 2 x connection cables
  - 1 x Screws and camera head waterproof seal
  - 1 x waterproof control box with monitor mounted

















(optional)



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# **Features**

- 23mm camera head with 20-40m cable, dia. 5.2mm or 6.8mm •
- 1080P Full HD Stainless steel camera head, IP68 waterproof level
- With on-screen distance counter .
- Wireless keyboard for text input (English) .
- With two plastic guides 8-901 and 8-923 •
- Suitable for pipe sizes: 20 to 150mm (0.8" to 4") •
- 10.1" LCD monitor with recording feature; records to SD card •
- Ability to go through 90° bends in ø32mm pipes
- Rechargeable battery lasts up to 6 hours •
- Whole system waterproof (box closed) •
- Power adapter and car charger included .
- Compact, Rugged and easy to use design
- With wheels and retractable handle for easy transportation and operation .



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With wheels and

retractable handle

Handheld Handle

Built in 512Hz sonde

## **Specifications**

	18mm Camera Head	23mm Camera Head
Camera Size:	ø18mm×29mm	ø23mm×51mm
Camera Total Length:	135mm	155mm
Sensor:	1/3" CMOS	1/3" CMOS
Resolution:	AHD 1920*1080	AHD 1920*1080
View Angle:	130°	130°
Focus Distance:	6cm (approx)	15cm (approx)
Depth-of-Field:	10cm (approx)	20cm (approx)
Front Lens:	Sapphire glass	Sapphire glass
Water-Proof:	20m Under Water (Camera fix on Cable)	20m Under Water (Camera fix on Cable)
Shell Material:	#304 stainless steel	#304 stainless steel
Lighting:	Built-in 9×LED (White)	Built-in 15×LED (White)
Operating Temperature:		-10~50°C/+14~+122°F
Storage Temperature:		-20~60°C/+4~+140°F

#### **Dual Cable Wheels**

20/30/40M fibreglass rod cable for 5.2/6.8mm cable + 20/30/40/60M fibreglass rod cable for 4.8mm cable

Dia. of push cable: 5.2mm/6.8mm + 4.8mm Material of cable: Fibreglass covered by PP

#### **LCD Monitor**

Screen: 10.1-inch 16:9 Super bright HD colour LCD screen Resolution: 1024x600 pixels Mirror and Flip: support image mirror, and flip Video Resolution: AHD 1080P / CVBS D1 Video Encoding: H.264 Audio Recording: local sound record Output: TV and Audio output On-screen: date and time On-screen: meter/ft. distance display(optional) External memory: support SD memory card up to 64GB Language: 14

## **Battery Supply**

Power Supply: DC 12V input Battery Capacity: 7.2V 6400mAh Li-on Battery Power Output: 6-12V DC, USB 5V Work/Charge time: 6/8 hours