



Drain/Pipe Inspection Camera System with 60-120m (195-394ft) Cable

Model No.3299F/FB

Camera Size Φ38mm×81mm	Rod Cable Φ9mm	White LEDs 12pcs
For Pipe Dia 45-300mm	LCD Size 7"	Resolution 480 TV-Line
Self-leveling Standard Feature	Meter Counter Built-in	Text Input Keyboard

Optional Functions



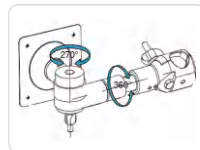
Mini Roller Skid, Dia.
70mm/2.76" for pipe dia.
75-120mm(2.95-4.72")



Universal Roller Skid,
Dia. 120mm(Min.)250mm
(Max.)(4.72-9.84")



U-shape wheel
Extension handle
for taller operators



Universal Bracket to
install monitor on top
or side of the wheel

Specifications

Camera Head	
Material	#304 Stainless Steel
Dimension	Φ38mmx81mm(Main body)
sensor	1/3" CMOS, 480 TV-Lines
View Angle	120°
Focal Distance	12-120cm(4.71-47")
LEDs	12pcs high light LEDs
Waterproof	Max.20m(65') under water

Monitor	
LCD	7" 16:9 high definition color LCD monitor
Resolution	1024x600 pixels R.G.B
Encoding	H.264
Storage	SD Card slot to store still images or videos
Sound	Local audio recording
Battery	Built-in rechargeable battery
Work time	4-5 hours
Charge time	6-7 hours
Menu Language	English, German, French, Spanish, Italian, Chinese, Japanese, Russian, Portuguese.

Push Cable	
Cable Diameter	9mm
Cable Material	Fiberglass
Available Length	60/80/100/120m(197/262/328/394ft)
Wheel Material	Stainless Steel



3299FB with monitor and keyboard mounted in a rain resistant box

Industrial Pan&Tilt Video Drain / Pipe Inspection Camera

Model No.3388PT



Camera Diameter Φ28mm	Rod Cable Φ8mm	White LEDs 2pcs
For Pipe Dia 40-100mm	LCD Size 10"	Self-leveling Standard Feature
Swing Angle 180°	Rotating Angle 360°	512hz Sonde Built-in

2 skids, Φ50mm, Φ90mm



Specifications

Camera Head	
Material	Aluminium
Camera Diameter	Φ28mm
Sensor	1/3 Inch CMOS
Camera swing angle	180°
Camera rotating angle	360°
Roller Skids	Φ50mm, Φ90mm
Camera head glass material	Sapphire glass
LEDs	2pcs high light LEDs
Waterproof	Max. 10m under water
512Hz	Yes
Auto Self-leveling	Yes

Push Cable	
Cable Diameter	8mm
Cable Material	Fiberglass
Available length	60m
Wheel material	Stainless steel

Push Cable	
LCD Resolution	600x800pixel
Video Compress	MPEG-4
Recording	Video and audio recording
Picture	Picture shot function
LCD Size	10 inch
Menu Language	8 Languages(English, German, French, Italian, Spanish, Portuguese, Russian, Dutch)
Panel Control	Any functions through buttons
External Memory	USB Stick/SD Card(Max 32GB)



3688 with Φ 56mm Pan & Tilt Camera Head and 60~120m Fiberglass Cable