

TRITON

HEAVY DUTY PIPE CAMERA

SMARTLY DESIGNED BUILT TOUGH

Main Features

- 10.4" Monitor, with Daylight Readable Display
- Click Touch Controls
- Recording to a USB Drive
- 16 Pages of Text Writing with Memory Saves
- On Screen Footage Counter
- Adjustable Illumination Brightness Controls
- Voice-Over Recording (Built In)
- Rename Files on Stick after Recording
- 512Hz Sonde
- 2 Hour Battery life with Built In Charger
- Kevlar Braided Push Rod
- 2" P-Traps and Up (with 7/8" micro camera head)
- Self Leveling Camera Available in larger heads
- Slip Brake Handle



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HEAVY DUTY PIPE CAMERA

The TRITON Line, Heavy Duty Pipe Inspection Cameras, are designed for contractors who are looking for real heavy duty narrow diameter cameras, to deliver high end images.

Well built and thoroughly tested the Triton Micro- and Self-Leveling camera Systems give you a great experience you will be satisfied with. The whole system consists of two components.

First, the durable mini inspection reel with push cable lengths of 200 feet (up to 400ft available on demand). One of the most sensitive parts of any pipeline camera is the push rod. Unlike other systems on the market the Triton features a Kevlar braided probe. Kevlar is a highly resistant material that is widely used for making bullet proof vests. Thanks to this technology the

Triton inspection reels will work well for more cycles of inspections compared to regular systems. At the present moment Triton line inspection systems are available in three modifications:

- with 7/8" micro camera head
- with 1.23" self leveling camera head
- with 1.68" self leveling camera head

Connected to the inspection reel the inspection head provides great illumination of the inspection area and a crisp, colorful image. The camera chip is protected by scratch resistant sapphire glass and the housing is made of stainless steel. Another important feature - the Camera head is fully repairable and even if you break one, only the damaged camera head needs to be replaced.

The Triton inspection reel also comes with a built in transmitter that operates at 512htz and is easily locatable with a standard receiver (this option can be added to the set). Second, the imaging hub, the Triton has a 10.4" incorporated color wide screen monitor with a recording processor.

Data can be saved directly to an Ipod, Ipad, or USB drive. Recordings are made in a high quality H.264 format. Data can also be combined with voice comments (through built in voice recording) and up to 16 pages of written text. Other features include an on-screen counter for how much of the probe has been inserted, adjustable lighting control, click touch controls, and a rechargeable battery which holds a two hour charge.

This system will perfectly meet your needs for pipe inspections.

TECHNICAL SPECIFICATIONS	With 7/8" camera,	With 1.23" camera,	With 1.68" camera
Electrical transfer	6 pole slip ring	6 pole slip ring	6 pole slip ring
System Dimensions (LxWxH)	16.5"x 5"x 24"	16.5"x 5"x 24"	16.5"x 5"x 24"
Weight with 200ft rod	35 LBS	35 LBS	35 LBS
System reel Housing Material	Powder coated steel	Powder coated steel	Powder coated steel
Pressure	4 bar, 135ft	6 bar, 200ft	6 bar, 200ft
Camera diameter	.875"	1.23" Self Levelling	1.68" Self Levelling
Camera housing	Stainless steel	Stainless steel	Stainless steel/Alluminum
Sensitivity	1.5 lux @ F2	0.5 lux @ F2.0	0.5 lux @ F2.0
Resolution	380 lines	68 deg, 470 lines	68 deg, 470 lines
Sensor type	1/4 color CMOS	1/4 color CMOS	1/4 color CMOS
Iris	Auto	Auto	Auto
Illumination	4 High-intensity LEDs	12 High-intensity LEDs	20 High-intensity LEDs
Max push rod distance	200ft 3/8"diameter rod	200/400ft 1/2"diameter rod	400ft 1/2"diameter rod
Standard 512Hz inline sonde	YES	YES	YES
Min pipe diameter	.800tho	1.5", 2"plastic P-traps	2", 3"plastic P-traps
Max pipe diameter	2"	6"	8"

CONTROLLER (Magnum DVR*)	
Housing	Housing ABS plastic case (yellow)
Keyboard	Standard, Splash proof
Power source	Std 2 hour internal battery
Metering	Std Meter and Footage counter
USB recording	MPEG4
RCA	video/audio out
Display	LCD 10.4" daylight readable
Zoom	8 X

* Controllers with Built-in memory are available



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