



Hydrocam S™ Water Pipe CCTV Inspection System

Fully pressure rated and chlorinated camera system with seal arrangement and recording station for video capture and encoder text overlay.

The unique micro camera enters a pipeline via traditional style fire hydrants.



Suitable for use in pipe sizes from 50mm and above. This system consists of a moulded 23mm high resolution colour camera head - with scratch proof sapphire lens glass; high intensity, white LED lighting; a range of centralising skids and a robust coiler frame - with 50 metres of 12mm flexi push rod. This connects to a Compact Control Box - a rugged military spec box that has an integrated 15" flat screen monitor and keyboard controls and records directly on to portable memory USB drive.

The system comes complete with on-screen meterage overlay, text generator and will operate at 240v AC with integrated rechargeable batteries for use where no mains power is available.

Control box operating temperature: from -20 to +40 degree Celsius. Camera water temperature: from -5 to +40 degree Celsius

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PIPE INSPECTION PRODUCTS & ACCESSORIES

System comprises:

Portable splash proof control box with USB recording device (IP67)
3 metre connecting lead
50 metre flexi rod cable
Ruggedized coiler cage with encoder unit
Seal housing with chlorination port for use in potable water
Sponge swab set
23mm stainless steel camera head
Centralising skid for camera
Centralising skid for cable
Spare seal set package
Stainless steel standpipe (316) with vent (double quick release)
Lead and seal carry case
Standpipe Bag
Drum Bag
Potable passport

Specifications

Camera Size	▪ 23mm (DN50 Connection)
Pressure rated	▪ 12 BAR (IP68)
Suitable for pipe size	▪ 50mm and above
Reel length	▪ 50 metres
Rod type	▪ 12mm flexi pushrod (other rods available)
Recorder	▪ Portable memory USB drive

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PIPE INSPECTION PRODUCTS & ACCESSORIES

23mm Camera Heads



23mm CAMERA MODULE SPECIFICATIONS

- Sapphire Lens: 3.6mm
- Image Sensor: 1/4" Colour CCD
- IP Rated 68
- Video System: PAL
- Pixels: 510x492
- Resolution: 360 TV Lines
- Min. Illumination: 0.2 Lux at f1.2
- Storage Temp: -30 to 60 degree C
- Working Temp: -10 to 45 degree C
- Power Supply: DC 6 -12v
- Current: 80mA max
- Waterproof Pressure tested 12 BAR
- Dimensions (LxW): 150mm x 23mm
- Weight: 470g

All PIPA products are manufactured using MIC compliant materials and are supplied with a PIPA potable passport for service history and hygiene verification.

For more information on the Hydrocam S™ please contact sales@pipa-uk.com

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Hydrocam™ Water Pipe CCTV Inspection System

Fully pressure rated camera system with seal arrangement and recording station for video capture and encoder text overlay.



Suitable for use in pipe sizes from 90mm and above. This system consists of a detachable 30mm high resolution colour camera head - with scratch proof sapphire lens glass; high intensity, white LED lighting; a range of centralising skids and a robust coiler frame - with 105 metres of 12mm semi-rigid push rod. This connects to a Compact Control Box - a rugged military spec box that has an integrated 15" flat screen monitor and keyboard controls and records directly on to portable memory USB drive.

The system comes complete with on-screen meterage overlay, text generator and will operate at 240v AC with integrated rechargeable batteries for use where no mains power is available.

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PIPE INSPECTION PRODUCTS & ACCESSORIES

System comprises:

Fully portable splash proof control box with USB recording device
3 metre connecting lead
105 metre semi rigid rod cable
Ruggedized coiler cage with encoder unit
Seal housing with chlorination port for use in potable water
Sponge swab set
30mm stainless steel camera heads
Centralising skid for camera
Centralising skid for cable
Camera stainless steel Key Set (2)
Spare seal set package
Standpipe with vent (double quick release)
Camera case
Lead and seal carry case
Standpipe Bag
Drum Bag
Potable passport
2 days training package

Specifications

Camera Size	▪ 30mm
Pressure rated	▪ 12 BAR
Suitable for pipe size	▪ 90mm and above
Reel length	▪ 105 metres
Rod type	▪ 12mm semi rigid pushrod (other rods available)
Recorder	▪ Portable memory USB drive

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PIPE INSPECTION PRODUCTS & ACCESSORIES

30mm Quick Connect Camera Heads



35mm CAMERA MODULE SPECIFICATIONS

- Sapphire Lens: 3.6mm
- Image Sensor: 1/4" Colour CCD
- Video System: PAL
- Pixels: 510x492
- Resolution: 360 TV Lines
- Min. Illumination: 0.2 Lux at f1.2
- Storage Temp: -30 to 60 degree C
- Working Temp: -10 to 45 degree C
- Power Supply: DC 6 -12v
- Current: 80mA max
- Waterproof Pressure tested 12 BAR
- Dimensions (LxW): 195mm x 30mm
- Weight: 470g

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