



PHYDROCAM™

CS Service Pipe CCTV Inspection System 80 metre Professional Package

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 end pressure fittings or inline metered boundary boxes.



The system consists of a moulded 14mm high resolution colour camera head - with scratch proof sapphire lens glass; high intensity, white LED lighting and a robust coiler frame - with Commercial-and-in-Confidence

80 metres of 8mm flexi push rod water safe cabling. Handheld VDU screen monitor that records directly on to portable memory USB drive. Cable trace feature on all systems. The system comes complete with on-screen meterage overlay and will operate with integrated rechargeable batteries for use where no mains power is available.

System comprises:

Portable splash proof control box with USB recording device (IP67)
14mm stainless steel camera head attached to 80 metre flexi rod cable
Additional 14mm stainless steel camera head attached to 80 metre flexi rod cable
Ruggedized coiler cage with encoder unit
Seal housing with chlorination port for use in potable water
2 metre connecting lead
Trace feature attachment lead set
Sponge swab set
Spare seal set package
Powder coated standpipe with vent valve and outlet connector
Lead and seal carry bag
Standpipe Bag
Drum Bag
Potable passport

Specifications

Camera Size	▪ 14mm
Pressure rated	▪ 12 BAR (IP68)
Suitable for pipe size	▪ 15mm and above
Reel length	▪ 80 metres
Rod type	▪ 8mm flexi pushrod (other rods available)
Recorder	▪ Portable memory USB drive

14mm Camera Heads



14mm 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): 35mm x 14mm
- 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 CS™ please contact sales@pipa-uk.com

Commercial-and-in-Confidence

www.pipa-uk.com