

P374

Intrinsically Safe Colour Video Inspection System

The Mini Flexiprobe system sets new standards by offering an intrinsically safe solution that allows successful inspection and reporting within Zone 0 environments

FEATURES/BENEFITS

- 25mm (1") to 100mm (4") Pipe Inspections
- 61 Metres (200 ft) of Patented 7mm semi rigid rod
- Intrinsically safe system certified to EE x ia IIC T6 for Zone 0 Hazardous environments
- True portability, weighs only 21kg (46lbs) and operates from a 12V DC external supply
- Composite video output/input allowing connection to a video recorder or external monitor
- Integrated high resolution 6.4" Colour LCD allowing improved image recognition, retractable sun visor built in reducing the effects of sunlight on the screen
- QWERTY Keyboard for text annotation on site, with 9 pages of user defined text available, 9 programmable user defined fields enabling faster text generation
- A truly waterproof system for operation in types of weather conditions, protected to Environmental spec IP55
- CMOS camera technology allowing increased operating time through low power consumption
- Maintenance free, White LED's for increased performance and reliability
- Integral electronic meterage counter that displays distance on screen in 0.1m increments which is accurate to +/- 1%



ATEX APPROVED



P374



12V DC Lead



Camera



3" Skids



4" Radial Skids



4" Axial Skids



Technical Specifications




CAMERA & LIGHTHEAD

- **Diameter**
 - 24mm (0.94")
- **Full Diameter Length**
 - 17mm (0.67")
- **Total length**
 - 31mm (1.22")
- **Material**
 - 300 Series Stainless Steel and Epoxy Resin Potted Lighthouse
- **Focal Length**
 - 6.35mm (0.25") to infinity, manually adjustable
- **Power consumption**
 - 100mA
- **Sensor Transfer Type**
 - CMOS
- **Active Pixel Matrix**
 - 510 x 492
- **Horizontal resolution**
 - 360TVL per picture height
- **Sensitivity**
 - 3 lux
- **Viewing angle**
 - 44°
- **Voltage**
 - 21v max
- **Waterproofing**
 - IP68 11Bar (150psi)

CONTROL UNIT & COILER

- **Weight**
 - 46lbs (21kg)
- **Voltage**
 - Auto Sensing 110v - 240v or 12v DC
- **Consumption Unit**
 - 3w
- **Waterproofing**
 - IP55
- **Video output**
 - Composite
- **Video input**
 - Composite
- **Height**
 - 700mm (27.5")
- **Width**
 - 600mm (23.5")
- **Depth**
 - 300mm (12")
- **Approvals**
 - CE and FCC approved

EEx ia IIC T6

FM Class: 3600, 3610, 3810
 P374 Camera: IS/I/1/ABCD/T6
 Cage Assy. Coiler: AIS/I/1/ABCD

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