

P374IS

Intrinsically Safe Color 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

- 1" (25mm) to 4" (100mm) pipe inspections
- 200 feet (61 Meters) of semi rigid rod
- Intrinsically safe system certified to EE x ia IIC T6 for Zone 0 Hazardous environments
- True portability, weighs only 46lbs (21kg) and can operate from a 12V DC external supply
- Composite video output/input allowing connection to a video recorder or external monitor
- Integrated high resolution 6.4" Color 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 most 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 TECHNICAL SPECIFICATIONS




CAMERA & LIGHTHEAD	
Diameter	0.94" (24mm)
Full Diameter Length	0.67" (17mm)
Total length	1.22" (31mm)
Material	300 Series Stainless Steel and Epoxy Resin Potted Lighthead
Focal Length	0.25" (6.35mm) 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 (160psi)

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	35.4" (900mm)
Width	23.6" (600mm)
Depth	12" (300mm)
Approvals	CE and FCC compliant



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EEx ia IIC T6

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