

PEARPOINT P374 INTRINSICALLY SAFE COLOUR VIDEO INSPECTION SYSTEM



GENERAL DESCRIPTION

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 and 9 programmable user defined fields enabling faster text generation
- A truly waterproof system for operation in all 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%



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technology
work for you!**

OCEANSCAN LIMITED
DENMORE ROAD, BRIDGE OF DON, ABERDEEN,
SCOTLAND, U.K., AB23 8JW
TEL; +44(0)1224 707000, FAX: +44(0)1224 707001
Email: rental@oceanscan.co.uk, Website: www.oceanscan.co.uk
Accredited to BS EN ISO 9001:2000

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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 Lighthead
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



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