

The Evolution of Pipe Inspection

Inuktun technology lets you... see it for yourself.



The Spectrum 150™ pan, tilt, and zoom camera carries unique features designed with end users in mind. The 360° continuous pan and 360° tilt reduces the need of repositioning the camera. Plus, with its 432x zoom, you can see further than is possible with most of the other cameras on the market. The Spectrum 150™ makes inspection easier and quicker.

APPLICATIONS

- Manhole inspection
- Toxic environment, confined space or underwater inspection
- Reactor vessel inspection
- Foreign object search and retrieval
- Dam and lock inspection
- Robotics and remote tooling
- Corrosion evaluation
- Remote and/or continuous monitoring

BENEFITS

- 432 x zoom
- 360° pan and tilt
- Robust and reliable
- Operates in air or underwater
- Precise controls

For more information on advanced pipe inspection systems contact Hydropulsion today.

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Hydropulsion 

SPECTRUM 150



INUKTUN
CRAFTSMANSHIP IN HIGH TECHNOLOGY

see it for yourself.

* Specifications subject to change

SPECTRUM 150

Size

Diameter 6"/150mm

Length 15.2/386mm

Camera

Material Aluminium

Type Ex-View HAD™ CCD

Sensitivity 1.4 lux

Resolution 460 TV Lines

Focus Manual or Auto

Iris Manual or Auto

Lights 2x35 Watt (12 VDC)

Controls

Active Controls Pan, Tilt, Zoom, Focus, & Light

Pan continuous

Pan Speed variable 0-24°/sec

Tilt 360°

Zoom 432:1 (36x optical, 12x digital)

Clutch Pan & Tilt

Lights Variable intensity

Operating Environment

Temperature 0-50°C (32-122°F)

Depth Rating 100/30m

Control System

Control System

Power 110/220 VAC 50-60 Hz

Chassis 19" Rack Mount or Portable Pelican Case

Height 5.75"/146mm

Rack Mount Weight 22lbs/10 kg

Pelican Case 1400 Pelican case (optional)

Pelican size 13.37" x 11.62" x 6.00"

(34cm x 29.5cm x 15.2cm)

Standard tether cable up to 500/150m *

*longer cables – custom order

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