

# 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
- Operate in air or underwater
- Precise controls

For more information  
on advanced pipe  
inspection systems,  
contact Inuktun today.

CALL 1 877 468 5886

E-MAIL [sales@inuktun.com](mailto:sales@inuktun.com)

ONLINE [www.inuktun.com](http://www.inuktun.com)



SPECTRUM 150



**INUKTUN**  
CRAFTSMANSHIP IN HIGH TECHNOLOGY

see it for yourself.

Printed in Canada

Specifications subject to change



## Size

**Diameter** 6"/150mm

**Length** 15.2/386mm

## Camera

**Material** Aluminum

**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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