



# INUKTUN

CRAFTSMANSHIP IN HIGH TECHNOLOGY

# SPECTRUM 90 PTZ

SPECTRUM PTZ high resolution color cameras are compact and powerful providing the perfect solution to a wide range of inspection challenges unique to every industry.

- High-quality images
- Proportional pan and tilt function
- Powerful 40:1 zoom
- Compact size
- Robust and reliable
- Operates on land or completely submerged
- Powerful spot and flood lights
- Precise controls



## Applications:

- Underwater Inspection
- Toxic Environment Inspection
- Nuclear Fuel Pool Inspection
- Dam and Lock Inspection
- Reactor Vessel Inspection
- Pipe/Vessel Inspection
- FOSAR (Foreign Object Search and Retrieval)
- Robotics and Remote Tooling
- Welding Applications
- ROV Integration
- Remote Monitoring

## Specifications:

### Camera:

Type:	Color, FCB-1X10A Sony
Pick-up-element:	1/4" CCD
Resolution:	460 TV lines
Zoom:	40:1 (10x optical, 4x digital)
Focus:	Manual or auto
Iris:	Auto-electronic
Sensitivity:	2 lux
Construction:	6061-T6 Aluminum*
Weight:	2.7kg/6lbs.

\* Titanium or Stainless Steel optional

### Operating Environment:

Temp:	0°-50° C (32°-122° F)
Depth Rating:	30m/100ft.

### Lights:

- 8x6 Watt
- 4x wide beam flood
- 4x narrow beam spot
- Variable intensity

### Pan&Tilt:

	Pan	Tilt
Range:	+/- 170° 360° visible	280° total
Speed:	0-24°/sec	0-7°/sec
Clutch:	Yes	Yes
Torque:	8in-lb max.	8in- lb max.
Size:	90mm/3.5" Diameter 270mm/10.7" Length	

### Control Unit:

Power:	110/220 VAC
Weight:	9kg/20.5lb
Dimensions:	431mm W x 304mm L x 88mm H 17" W x 12" L x 3.5" H
Chassis:	19" rack mount



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Specifications subject to change without prior notice

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

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