



INUKTUN

CRAFTSMANSHIP IN HIGH TECHNOLOGY

SPECTRUM 45 PT

SPECTRUM 45 PT color cameras are compact and powerful providing the perfect solution to a wide range of inspection challenges unique to every industry.



- High quality images
- Miniature size
- Proportional pan and tilt functions
- Light weight
- Robust and reliable
- Operates on land or completely submerged
- Precise controls



Applications:

- Toxic Environment Inspection
- Underwater Inspection
- Caisson Inspection
- Nuclear Fuel Pool Inspection
- Dam and Lock Inspection
- Reactor Vessel Inspection
- Small Diameter Pipe Inspection
- FOSAR (Foreign Object Search and Retrieval)
- Robotics and Remote Tooling
- ROV Integration
- Corrosion Evaluation
- Remote Monitoring

Specifications:

Camera:

Type: Color, WDB-008ML Weldex
 Pick-up-element: 1/4" CCD
 Resolution: 400 TV lines
 Focus: Manual
 Iris: Auto-electronic
 Sensitivity: 0.5 lux
 Construction: 6061-T6 Aluminum*

* Titanium or Stainless Steel optional

Pan&Tilt:

	Pan	Tilt
Range:	+/- 170° 360° visible	270° total
Horizontal FOV	53°	
Clutch:	Yes	Yes
Size:	45mm/1.75" Diameter 100mm/4" 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

Operating Environment:

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

Lights:

4 high power LED's
 Variable intensity



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