HI-RAD L

SERVICE INSPECTION CAMERA
ahlbergs.staging.westart.se/products/cameras/hi-rad-l

The Hi-Rad L can be used for applications where the radiation level is high and where camera size is less crucial, e.g. during core mapping and baffle plate inspections. As with all Hi-Rad cameras, it is available in both SD and HD resolutions.

MORE INFORMATION ABOUT HI-RAD L

APPLICATIONS

- For inspections where superior color rendition and high definition resolution is needed, e.g. fuel inspections and inspection of internal parts
- Ideal for inspection of large surfaces where frequent auto re-focusing is required, e.g. during core mapping

BENEFITS

- Auto-focus and auto-iris
- Superior color rendition and high definition image
- Lens converters are available to further improve its close-range focusing excellence
- Available in both SD and HD video versions
- Powerful LED lighting

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Width	148 mm
Length	436 mm
Weight	14 kg
Underwater weight	
Housing material	Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316, Anodized Aluminum
Front glass material	Polycarbonate

OPTICAL FEATURES

Resolution	720p
Zoom	x100 (x10 optical, x10 digital)
Horizontal Angle View	~5°-51°

MECHANICAL FEATURES

Pan Angle	360°
Tilt Angle	±142°

ENVIRONMENTAL TOLERANCES

Radiation Tolerance (dose rate)	500 Gy/h (50 000 rad/h)
Radiation Tolerance (total dose)	4 300 Gy (430 000 rad)

We reserve the right to alter specifications without prior notice

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US office | Phone: +1 910-399-4240
Email: us@ahlbergcameras.com

Service office | Phone: +46 176 20 55 00
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Maximum Operating Temperature	50°C
Water Tightness	min 3.5 bar

INTEGRATED LIGHTNING

Type	6 LED-lights
Output	5400 lumen
Beam Angle	38°

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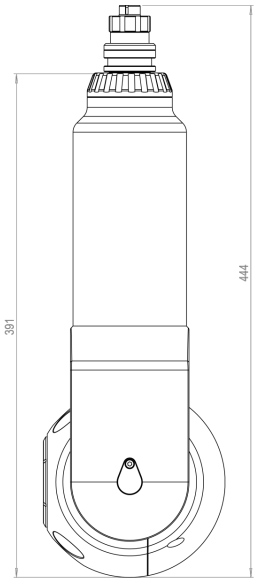
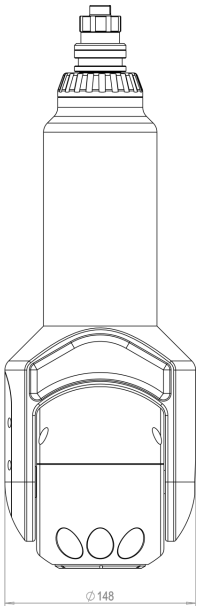
HI-RAD L IMAGES





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