



# HI-RAD L

## SERVICE INSPECTION CAMERA

HI-RAD L can be used for applications where the radiation level is high and where camera size is less crucial, e.g. at core mapping and baffle plate inspection. As all HI-RAD cameras it is available in both SD and HD resolution.

### 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. at core mapping

### BENEFITS

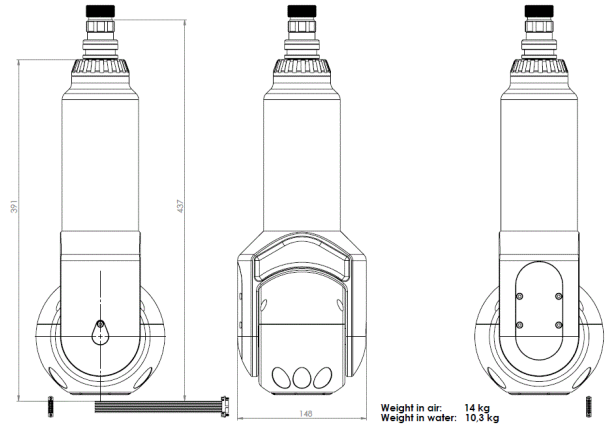
- Auto-focus and auto-iris
- Superior color rendition and high definition image
- Lens converters are available to further improve its close-range focusing excellence
- Available in both SD and HD video version
- Powerful LED lighting

### SPECIFICATIONS


Width	148 mm (5,83")
Length	436 mm (17,2")
Weight	14 kg (31 lbs)
Housing material	Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316, anodized aluminum
Radiation tolerance (dose rate)	500 Gy/h (50 000 rad/h)
Radiation tolerance (total dose)	4 300 Gy (430 000 rad)
Maximum temperature	50°C (short-term up to 70°C), 122°F (shortterm up to 158°F)
Water tightness	min 3,5 bar (50 psi)
Zoom	x100 (x10 optical, x10 digital)
Minimum distance to object	5 mm (0,20")
SD horizontal angle of view	~5°-36°
HD horizontal angle of view	~5°-51°
Resolution SD version	720 TV-lines
Resolution HD version	720p
Lights	6 LED-lights, in total 5400 lumen, 38° beam angle
Pan angle	360° (endless rotation)
Tilt angle	±142° (from the vertical plane)

*We reserve the right to alter specifications without prior notice*

## HI-RAD L IMAGES



## LINKS

 English

[ahlbergcameras.staging.westart.se/products/cameras/hi-rad-l](http://ahlbergcameras.staging.westart.se/products/cameras/hi-rad-l)

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