



N66HR

UNDERWATER MONOCHROME TUBE CAMERA

The N66HR is a monochrome tube B/W camera designed for inspections of areas with very high radiation.

APPLICATIONS

- For special inspection of high-radiation areas with difficulties of access
- For surveillance during fuel assembly examinations
- Ideal for inspections of high-radiation parts of reactor vessels and internal parts of reactors
- Can be controlled by Ahlberg CCU200 and PIS200 control units

BENEFITS

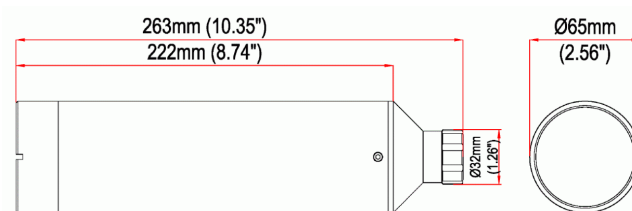
- Temperature tolerant
- Made for both underwater and CCTV usages
- Available with Chalnicon or Vidicon camera tube

SPECIFICATIONS

| | |
|----------------------------------|--|
| Diameter | 65 mm, 85mm with x6 and x10 zoom lens |
| Length with zoom lens | 320 mm |
| Weight | 1 kg, 2 kg with zoom lens (2.2 lbs, 4.4 lbs) |
| Housing material | Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316 |
| Radiation tolerance (dose rate) | 10 000 Gy/h (1 000 000 rad/h) |
| Radiation tolerance (total dose) | 700 000 Gy (70 000 000 rad) |
| Radiation tolerance neutrons | Very high |
| Maximum temperature | 50°C (122°F) |
| Water tightness | min 3.5 bar (50 psi) |
| Zoom | x3, x6 or x10 optical available as option |
| Minimum distance to object | from 50 mm |
| Resolution SD version | up to 700 TV-lines |
| Lights | Internal LED lights |

We reserve the right to alter specifications without prior notice

N66HR IMAGES



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