



Z630

HD ZOOM CAMERA

The Z630 is a radiation-tolerant color-zoom camera. The camera features high-quality focus and close-up capabilities and is equipped with twelve high-powered LED lights attached to the front. The Z630 is ideal for use in areas with limited space such as the belt-line area and inside nozzles and pipes.

APPLICATIONS

- Ideal for use in high-radiation areas with limited space such as the belt-line area and inside nozzles and pipes
- For close-up inspection in high radiation areas
- Ideal to mount on a range of manipulator and underwater tool systems

BENEFITS

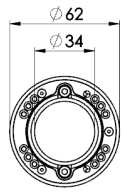
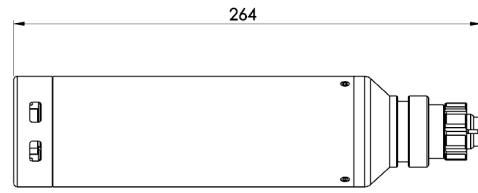
- Auto-focus and auto-iris
- Small camera, diameter 62 mm
- 12 high powered LED lights
- Available in SD/HD versions

SPECIFICATIONS

Diameter	62 mm (2.44")
Length	264 mm (10.39")
Weight	6 kg (13.2 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)	5 000 Gy (500 000 rad)
Maximum temperature	50°C (122°F)
Water tightness	min 3.5 bar, 50psi
Zoom	x10 optical x10 digital giving x100
Minimum distance to object	5 mm (0.20")
SD horizontal angle of view	36° (wide end), 5.1° (tele end)
HD horizontal angle of view	50° (wide end), 5.4° (tele end)
Resolution SD version	720 TV-lines
Resolution HD version	720p
Lights, optional	12 ea high power internal LED lights

We reserve the right to alter specifications without prior notice

Z630 IMAGES



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