Z630
HD ZOOM CAMERA

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. Z630 is ideal for use in areas with limited space such as the belt-line area and inside of 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 ea high power LED lights
• Available in SD/HD version

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Diameter</th>
<th>62 mm (2.44&quot;)</th>
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</thead>
<tbody>
<tr>
<td>Length</td>
<td>228 mm (8.98&quot;)</td>
</tr>
<tr>
<td>Weight</td>
<td>6 kg (13.2 lbs)</td>
</tr>
<tr>
<td>Housing material</td>
<td>Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316, anodized aluminum</td>
</tr>
<tr>
<td>Radiation tolerance (dose rate)</td>
<td>500 Gy/h (5 000 rad/h)</td>
</tr>
<tr>
<td>Radiation tolerance (total dose)</td>
<td>5 000 Gy (500 000 rad)</td>
</tr>
<tr>
<td>Maximum temperature</td>
<td>50°C (122°F)</td>
</tr>
<tr>
<td>Water tightness</td>
<td>min 3.5 bar, 50psi</td>
</tr>
<tr>
<td>Zoom</td>
<td>x10 optical x10 digital giving x100</td>
</tr>
<tr>
<td>Minimum distance to object</td>
<td>5 mm (0.20&quot;)</td>
</tr>
<tr>
<td>SD horizontal angle of view</td>
<td>36&quot; (wide end), 5.1&quot; (tele end)</td>
</tr>
<tr>
<td>HD horizontal angle of view</td>
<td>50&quot; (wide end), 5.4&quot; (tele end)</td>
</tr>
<tr>
<td>Resolution SD version</td>
<td>720 TV-lines</td>
</tr>
<tr>
<td>Resolution HD version</td>
<td>720p</td>
</tr>
<tr>
<td>Lights, optional</td>
<td>12 ea high power internal LED lights</td>
</tr>
</tbody>
</table>

We reserve the right to alter specifications without prior notice
Z630 IMAGES