HDRC®-G Digital Camera with Global Shutter

- Distortion-Free Image Capture
- Synchronization with pulsed LED illumination (optional)

<table>
<thead>
<tr>
<th>Sensor</th>
<th>HDRC®-G2 CMOS Sensor with Global Shutter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>772 x 507 Pixel</td>
</tr>
<tr>
<td>Sensor Dynamic Range</td>
<td>&gt; 130 dB with Logarithmic Response</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>30 Frames /s</td>
</tr>
<tr>
<td>Region of Interest</td>
<td>Fully adjustable ROI for higher frame rate e.g. 1000 Frames /s @ 100 x 100 Pixel</td>
</tr>
<tr>
<td>Digital Output</td>
<td>10/12 Bits</td>
</tr>
<tr>
<td>Interface</td>
<td>CameraLink</td>
</tr>
</tbody>
</table>

High Dynamic Range Scene: Rotating Fan at 3000 rpm
**Applications**

- Welding Applications
- Machine Vision with high speed Objects
- Traffic Control
- Stroboscopy
- Pulsed LED Systems

**Order Information**

**Experimental Camera System** (HDRC® MDC05_CL.G b/w) including **Digital Camera** (HDRC® VGAD.G CL)

- HDRC®-G2 b/w Global Shutter Sensor, Resolution 772 x 507 Pixel
- Sensor Dynamic Range >130 dB
- Sensor and Controller Module
- CameraLink Interface
- Rugged Camera Housing for C-Mount
- Lens f 1.4 / 16 mm
- Digital CameraLink Frame Grabber Eltec p3i_CL
- CameraLink Cable
- Camera Power Supply (100-240 V AC, 5 V DC)
- IP3 Control Software for Image Acquisition and Camera Control
- Supports Eltec p3i_CL CameraLink Frame Grabber
- Systems Requirements: Windows XP, Pentium III or higher

Price 3,932 €

**Digital Camera** (HDRC® VGAD.G CL b/w) with CameraLink Interface

- HDRC®-G2 b/w Global Shutter Sensor, Resolution 772 x 507 Pixel
- Sensor Dynamic Range >130 dB
- Sensor and Controller Module
- CameraLink Interface
- Rugged Camera Housing for C-Mount
- Lens f 1.4/16 mm
- Camera Power Supply (100-240 V AC, 5 V DC)

Price 1,990 €

Prices are subject to change. Technical features are subject to change without notice due to technological progress. Please request a firm quote.

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