



The Crystal Cam<sup>®</sup> Diamond HD push system is an ideal solution for high definition confined space inspection in pipes, ducts or other hazardous areas. Offering full 1080p HD resolution, the Crystal Cam<sup>®</sup> Diamond system includes variable intensity, integrated LED lighting and up to up to 155ft (47m) of rigid cable installed on a miniature cable reel. All systems come standard with a control unit incorporating internal batteries, external power supply, and an 8" monitor / DVR with one touch recording.

Whatever needs inspecting – from process piping to heat exchangers to sewer lines, and more - the Crystal Cam<sup>®</sup> Diamond offers unparalleled imaging capabilities. The unique system design makes it lightweight and easily portable, yet robust enough for operation in some of the most challenging environments.

**SPECIFICATIONS**

Diameter:	<i>1.63" / 41mm</i>	Drive:	<i>Manual (push pod)</i>
Sensitivity:	<i>&lt;1Lux</i>	Cable-length:	<i>155ft (47m)</i>
Resolution:	<i>1080p</i>	Voltage:	<i>24vdc</i>
Video Format:	<i>AHD (HD-SDI optional)</i>	Battery type:	<i>Lead acid</i>
Depth Rating:	<i>1000ft (300m)</i>	Battery Life:	<i>Approx. 7h/battery</i>
Lights:	<i>Variable intensity LEDs</i>	Material:	<i>Powder coated aluminum</i>

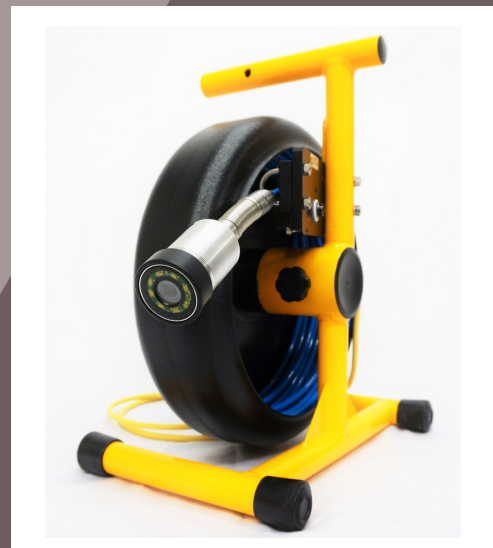
Camera and mini reel Ambient/Storage temp. range: 0°C - 50°C

**APPLICATIONS**

- Pipe Inspection
- Borehole & Shaft Inspection
- Heat Exchange Inspection
- Confined Space Inspections

**BENEFITS**

- Shock proof epoxy and S.S. encased camera
- Lightweight and portable
- Battery pack for remote operation
- Robust for use in harsh environments
- 1080p HD camera with integrated LED lighting
- Reel Brake
- Easy to operate



**MORE INFORMATION**

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