

GENERAL[®]

High-performance Video Borescope System

System Includes 4.9mm Switchable Front/Side View Probe

**Ideal for aircraft/automotive/industrial
inspection, maintenance and repair
or military/law enforcement
applications**



CE 
RoHS

No. DCS1100

Features & Benefits:

- Super-slim 4.9mm (0.19 in.) diameter switchable probe enables user to toggle between front and side views with the push of a button in a narrow space
- Overmolded console with ergonomic construction provides extra ruggedness and comfortable grip
- Rotate the probe when it's in side view mode to get a 360° view
- Minimum focal distance of 0.25 in. (6.4mm) enables extreme close-up viewing
- Console also accepts any of General's QVGA (320 x 240 pixel) resolution borescope probes, including the ultra-slim 3.9mm (0.15 in.) diameter probe

Applications:

- Inspecting cylinders, valves, diesel injectors and glow port plugs
- Looking behind body panels and under the dashboard to optimize cable routing
- Checking for corrosion and wear in hard-to-see areas
- Inspecting fluid lines for leaks



**Inspecting the coolant passages of
an engine block through the hole
of a freeze/casting plug**

 **CALRIGHT
INSTRUMENTS**

The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154

Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012

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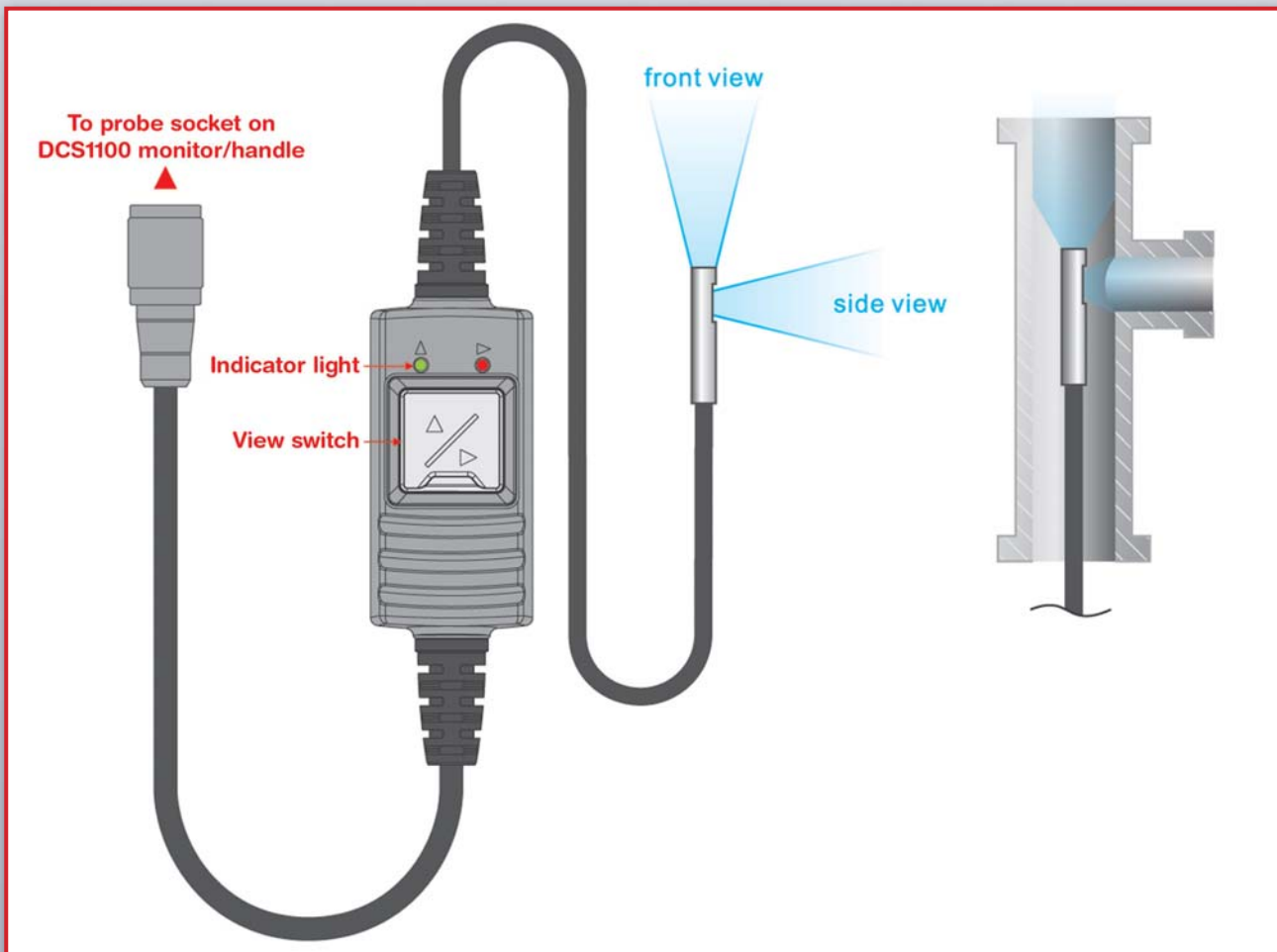
Specifications:

CONSOLE:

Display: Type: Thin-film transistor (TFT) liquid crystal
 Size: 2.4 in. (61mm) diagonal
 Resolution: 320 x 240 pixels
Estimated Battery Life: 8 hours
Operating Temperature: 32° to 140°F (0° to 60°C)
Storage Temperature: 32° to 140°F (0° to 60°C)
Dimensions: 3.68 x 8.25 x 2.26 in. (93.5 x 209.5 x 57.5mm)
Weight (w/battery): 12.6 oz. (357g)
Power Source: 4 "AA" batteries (included)
Approvals: CE, RoHS

PROBE:

Diameter: 0.19 in. (4.9mm)
Length: 39 in. (1m)
Operating Temperature: 32° to 131°F (0° to 55°C)
Water Resistance: To IP57 standards
Head Material: Stainless steel
Minimum Focal Distance: 1/4 in. (6.4mm)
Depth of Field: Horizontal Field Angle: 45.2°
 Vertical Field Angle: 34°
 Diagonal Field Angle: 56°
Light Source: 3 LEDs, each w/ luminous intensity of 140 to 224 mcd (millicandelas)
Weight: 15 oz. (425g)



Rotating the probe gives the side view camera full 360° coverage of the inside of a pipe - like a submarine periscope scanning the horizon



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