



# High-performance Video Borescope System w/ 4.9mm Switchable Front/Side View Probe

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



CE ~~RoHS~~  
RoHS

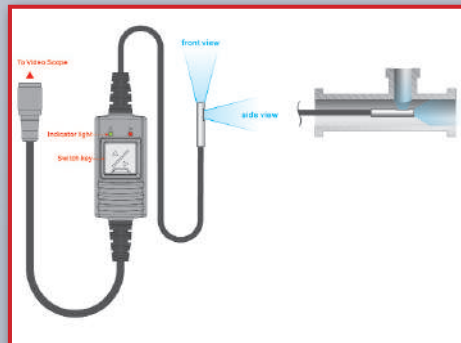
No. DCS1100

### Features & Benefits:

- Super-slim 4.9mm (0.19 in. dia.) switchable probe enables user to see front/side views with the push of a button
- Rotate the probe when it's in side view mode and user can get a 360° view
- Minimum focal distance of 0.25 in. (6.4mm) enables extreme close-up viewing
- Monitor/Handle also accepts any of General's high-performance borescope probes, including the ultra-slim 3.9mm (0.15 in. dia.) probe

### Includes:

Includes: Monitor/Handle, P1618FS-49 Probe, 4 "AA" Batteries, Hard Carrying Case, User's Manual and 1 Year Warranty



General Tools & Instruments  
80 White Street, New York, NY 10013-3567  
TEL: 212. 431. 6100 TOLL FREE: 800. 697. 8665  
sales@generaltools.com www.generaltools.com  
DCS1100SS Printed in USA 2.5M 11/11

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

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

**GENERAL<sup>®</sup>**

# High-performance Video Borescope System w/ 4.9mm Switchable Front/Side View Probe

## Specifications:

### HANDLE:

**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:** 39.37 in. (1m)

**Operating Temperature:** 32° to 131°F (0° to 55°C)

**Water Resistance:** To IP57 standards

**Head Material:** Stainless steel

**Head Length:** 1.42 in. (36mm)

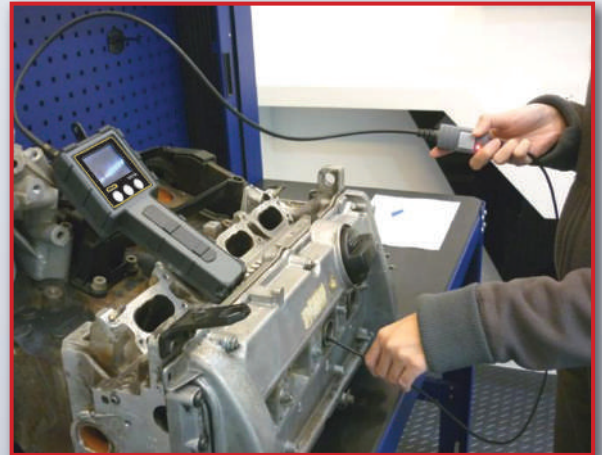
**Depth of Field:** - Horizontal Field Angle: 45.2°

- Vertical Field Angle: 34°

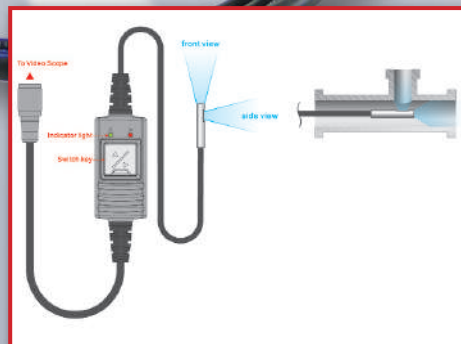
- Diagonal Field Angle: 56°

**Light Source:** 3 LEDs, each w/ luminous intensity of 140 to 224 mcd (millicandelas)

**Weight:** 15 oz. (425g)



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



No. DCS1100

**GENERAL<sup>®</sup>**

General Tools & Instruments

80 White Street, New York, NY 10013-3567

TEL: 212. 431. 6100 TOLL FREE: 800. 697. 8665

sales@generaltools.com www.generaltools.com

DCS1100SS Printed in USA 2.5M 11/11

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