

**GENERAL®**

# High-performance Video Borescope System

FGJ

FARHAN GOSTAR JOONOB

## System Includes 4.9mm Switchable Front/Side View Probe

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

پتروفرهان گستر جنوب

DIGINDT.IR

FGJ-NDT.IR



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**



# High-performance Video Borescope System

## System Includes 4.9mm Switchable Front/Side View Probe

+982165565901

+982144584619

+989034119385

Tehran, Tehransar

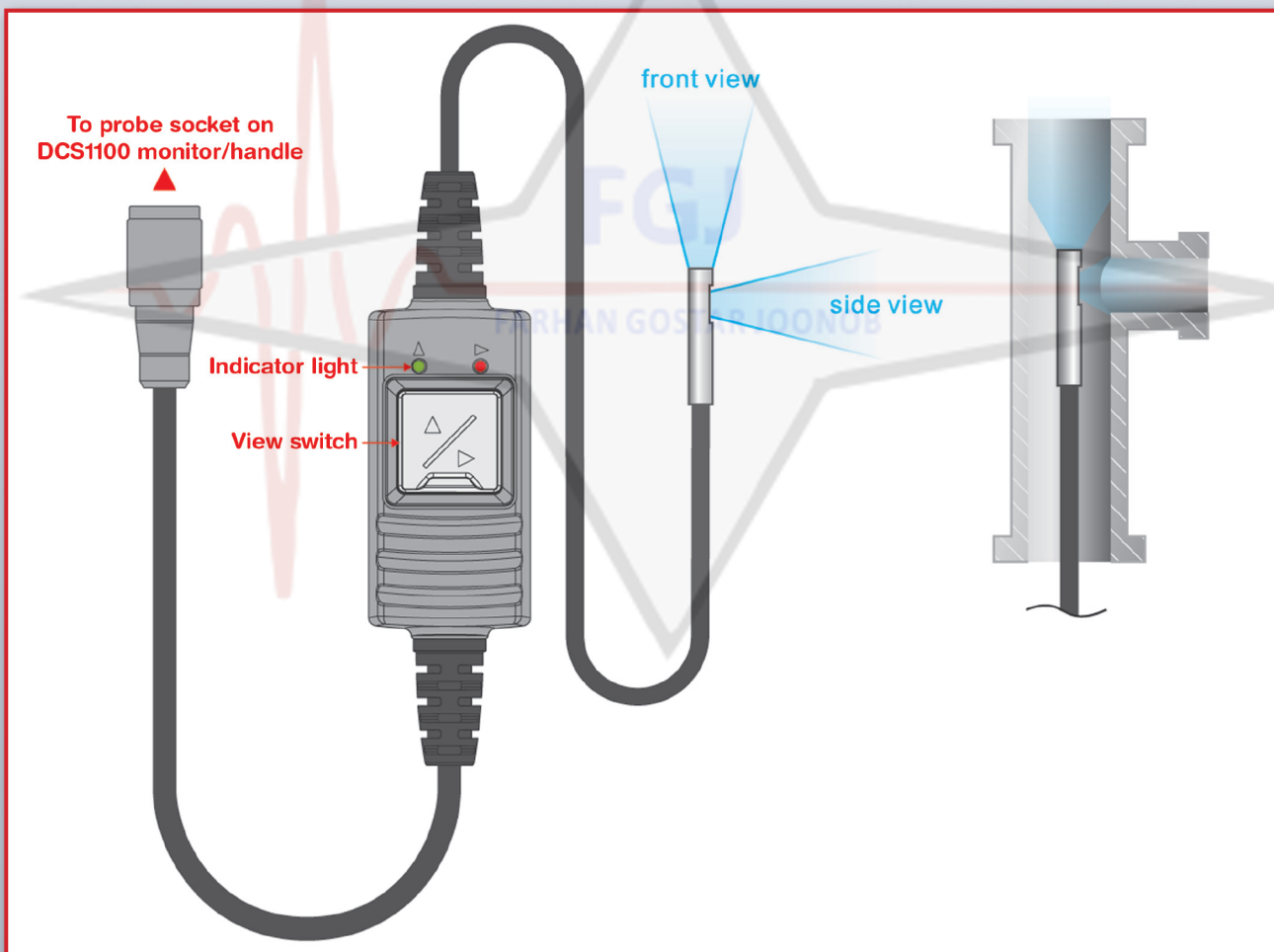
### Specifications:

#### 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

### Includes:

Console, 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 02/12