

GENERAL®

Ruggedized Video Inspection System

The DCS280 is a ruggedized non-recording video scope featuring a 9mm diameter probe, image flip and video zoom

Ideal for inspecting hard-to-reach or hard-to-see areas of vehicles, industrial equipment or factories

Features & Benefits:

- Big, bright color LCD for crystal-clear real-time video imaging
- 9mm (0.35 in.) diameter x 1m (39 in.) long camera-tipped probe is thin enough to fit into very narrow spaces
- 2m and 3m long, 9mm diameter probes are available
- Super thin 5.5mm dia. probes in 1m, 2m and 3m lengths are also optionally available
- All probes are oil, water and dust-proof to IP67 standard. The DCS280's wand-type grip and monitor are IP54 splash-proof.
- Adjustable LEDs in camera head illuminate dark areas
- Unit is drop-resistant to 1m height and comes in a protective hard case
- Invert what you see 180° to read labels right-side up and ZOOM video up to 200% to show details
- Pays for itself quickly: Avoid the cost and trouble of tearing down engines
- One-handed operation frees your other hand to use tools
- AV Out jack enables video connection to any NTSC television
- Includes four useful probe tip accessories
- 3 year limited warranty

Applications:

- Inspecting cylinders, valves, diesel injectors and glow plugs
- Viewing behind body panels and under the dashboard for electrical wiring and connections problems
- Examining for corrosion and wear in hard-to-see areas
- Inspecting fluid lines and leaks

Long, thin probe reaches deep into tight spaces



Find blockages or broken registers in A/C ductwork

No. DCS280

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INSTRUMENTS**

The Right Source For Your Test & Measurement Needs



Ruggedized Video Inspection System

Ideal for inspecting hard-to-reach and hard-to-see areas of vehicles, industrial equipment or factories

Specifications:

Display Size/Type:

2.4 in. (61mm) diagonal TFT color LCD

Display Resolution:

320 x 240 pixels

Monitor Controls:

180° flip, 1 to 2X zoom in 0.2 steps, brightness + and -

Probe Diameter/Type:

9mm (0.35 in.) flexible-obedient

Probe Length:

1m (39 in.)

Probe Field of View:

60°

Probe Depth of Field:

1 in. (25mm) to infinity

Camera Light Source:

2 adjustable-brightness white LEDs

Impact Resistance:

To height of 1m (39 in.)

Water, Dust, Splash Resistance Levels:

Camera-tipped probe designed to meet IP67;

Grip and monitor designed to meet IP54

Operating Temperature/Humidity:

32° to 113°F (0° to 45°C) @ 5 to 95% RH

Dimensions of Console:

10 x 3.6 x 2.3 in. (254 x 91 x 58mm)

Weight of Console:

1 lb. (454g)

Dimensions of Case:

15 x 11 x 3.5 in. (381 x 279 x 89mm)

Weight of Case and Contents:

4 lb. (1.8 kg)

Power Source:

4 "AA" batteries (included)

Includes:

- Video Inspection System with Wand-type Grip and 2.4 in. (61mm) Color LCD Monitor
- 1m (39 in.) Long, 9mm (0.35 in.) Diameter Flexible-obedient Probe
- Four Probe Tip Accessories (Thread Protector, Magnetic Pickup, Pickup Hook, 45° Mirror)
- 4 "AA" Batteries
- Custom Hard Case
- User's Manual
- 3 Year Warranty



The rugged DCS280 shrugs off the accidental bumps typical of industrial work



Any splashes from this wastewater plant would roll off the DCS280's back



Perfect for driveway mechanics



No. DCS280



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