

**GENERAL®**

# Super High-performance VGA Recording Video Borescope System

**VIPER1700** is a rugged, lightweight, high-performance, VGA resolution recording borescope system that is ideal for making high-quality video and photo inspections of inaccessible or hard-to-see areas of vehicles, environments and industrial equipment

## Features & Benefits:

- Records VGA resolution (640 x 480 pixel) video clips and still images
- Probe features light boost, anti-reflection and screen rotation buttons
- Camera lighting provided by 4 front-facing LEDs
- To minimize glare from shiny targets, lighting can be shifted to 2 angled LEDs
- Console features brightness controls, horizontal mirroring, 2X zoom, and slow-motion and fast-forward video playback
- Object measurement mode
- Console accepts dozens of different length and diameter probes
- Probe and stainless steel camera head are IP67 water, oil and dust-proof
- Dual output jacks enable before/after image comparisons
- Auto Power Off is time adjustable
- Includes 4GB SD memory card, video and USB cables and hard case
- 1 year limited warranty



Use for routine, onsite pipe and duct inspections

## 5.5mm Dia. VGA Resolution Probe



Ideal for identifying safety problems on aircraft engines and heavy equipment



Rugged and outdoor-ready for the most challenging environments

No. DCS1700

# THE VIPER1700



# Super High-performance VGA Recording Video Borescope System

Ideal for inspecting inaccessible or hard-to-see areas

## Specifications:

- Display Size/Type:** 3.5 in. (diagonal), color TFT LCD
- Display Resolution:** 320 x 240 pixels (QVGA)
- Video/Photo Recording Resolution:** 640 x 480 pixels (VGA)
- Video/Photo File Format:** .avi/.jpg
- Video Zoom Options:** 1.5X, 2X
- Video Playback Speeds:** 12%, 25%, 50%, 1X, 1.5X, 2X, 4X
- Video Out Formats:** NTSC and PAL
- Video Frame Rate:** 30 frames per second (fps)
- Camera Lighting:** 4 forward-facing LEDs + 2 angled LEDs
- Supplied Probe:**  
5.5mm (0.22 in.) diameter, 1m (39 in.) long, soft metal
- Probe Depth of Field:** 0.25 to 12 in. (6.4 to 300mm)
- Probe Field of View:** 60°
- Interfaces:** Video Out & USB 2.0 jacks
- Recording Medium:**  
Standard-size SD card of up to 32GB capacity
- Menu Languages:** English, French, German, Italian, Spanish, and Portuguese, as well as 21 other European and Asian languages
- Operating/Storage Temperatures:**  
Probe: -4° to 140°F (-20° to 60°C)  
Console: 32° to 122°F (0° to 50°C)
- Dimensions of Grip:**  
10.8 x 4.8 x 2.2 in. (275 x 123 x 55mm)
- Weight of Grip (without Batteries):** 13 oz. (370g)
- Power Source:** 4 "AA" Alkaline batteries (included)
- Battery Life (typical):** 4 hours operation
- Optional Power Source:**  
Rechargeable Ni-MH or Li-ion "AA" batteries

## Includes:

Console, VGA Resolution Probe, 4GB SD Memory Card, Object Measuring Tip, 110° Mirrored Viewing Tip, Video Cable, USB Cable, 4 "AA" Alkaline Batteries, LCD Cleaning Fluid and Cloth, Custom Hard Case, User's Manual and 1 Year Limited Warranty



P16181HP  
VGA Resolution Probe  
features light boost,  
anti-reflection and  
image rotation buttons

Comfortable,  
lightweight,  
rugged and  
ergonomic  
console



Ideal for identifying safety  
problems on aircraft engines  
and heavy equipment



Rugged and outdoor-ready  
for the most challenging  
environments



Use for routine, onsite pipe  
and duct inspections



Saves time and money  
in automotive maintenance  
and repair



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