Video borescope

General information about Video borescope AD-V2002F

Application:

- ✓ The endoscope camera is for the inspection of aircraft, turbines, welds, engines, motors and pipes..
- ✓ 4 way articulation, each above 120degrees.
- ✓ It supports video record, picture snap and waterproof IP 65.
- ✓ These units feature a insertion tube which view and capture every detail of your inspection with 4 way articulation, each above 120degrees.
- ✓ The insertion tube features a compact (2.8mm dia) detachable design which is completely waterproof(IP65) and contains 4pcs LED lights to provide consistent illumination.
- ✓ The light intensity can be easily controlled to avoid flaring.
- ✓ The 5inch LCD display with control part with video (AVI) and image (JPEG) capture of your inspections saved directly to an SD memory card.
- ✓ And the rechargeable lithium battery packs provide continuous operation.

ADLEER COMPANY

Info@adleer-ad.com
adleer-usa@adleer-ad.com
www.adleer-ad.com
+44-20-32900117

Technical specification of the device:

Insertion Tube Specifications:

- Image Sensor:CMOS Image Sensor, 160,000 pixels
- Resolution(Dynamic/Static):720(H)x525(V)(N) /720(H)x625(V)(P)
- Insertion Tube Tip Diameter:2.8 mm
- Camera Length:9.5mm
- Insert tube:Tungsten braid
- Exposure:Automatic
- White Balance:Fixed
- Field-of View (FOV):70°,
- Articulation:4 way turnaround , Left , Right , Up and Down , each above 120 °
- Depth-of-Field (DOF):5 - 50 mm
- Light Source:4 White LED
- Camera shell:Alloy steel
- Length insertion tube ：1.5 M Standerd
- Waterproof Standard:IP65

The display & control part:

- Display:4.3inch 16:9 TFT LCD Monitor
- Video Output Format:NTSC & PAL
- Real time clock with photo and video
- Recording Medium:SD Card
- Language:English
- USB Connector:Micro USB
- Video output:TV Out
- Recording media:SDHC Card
- Photo:1600X1200 Jpeg
- Video:640x480/1280x720 avi
- Power Supply:Lithium battery: 3.7V, 3000maH
- Adapter:100-240VDC out put:5V DC
- Operating Environment: Insertion tube :0-80°; Other parts :0-40°
- OperatingHumidity:15-90RH

The others parts:

- charger, connect cable, operating manual

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