



iTool™ System

iTool™ Videoscope System Specifications:

iTool™ System Includes the Following:

iSeries™ Videoscope

- Diameters: 4mm (0.157 in), 6mm (0.236 in) and 8mm (0.315 in)
- Working Lengths: 1.5 (5.0 ft) to 15 meters (49.2 ft)
- 4-Way Articulation
- Hand Held Controller with Super Fine Articulation
- Home/Return-to-Center Function For Scope Orientation
- True One Touch Image/Freeze Capture
- High Resolution Sony Super HAD CCD Imager
- Tungsten Braided Insertion Tube
- Insertion Tube Immersible in: Water, Mineral and Synthetic Oils, Hydraulic Fluids, Aviation Fuel, Kerosene, Gasoline and Diesel Fuel
- NTSC/PAL Video Output (Auto Recognition)
- Supplied With Two Forward View Objective Lenses: 58° FOV Black (110-0052) and 90° FOV Red (110-0051)
- 90° Side View Tip Adapters Available: Near and Far Focus



iSeries™ Videoscope



iTool™ System

iTool™ Video Imaging Hub With Integral Light Source and LCD Display (420-0035)

- High Definition VGA LCD Display 6.8" (17.27cm)
- Weight 5.5 Lbs (2.5 Kg)
- Creates up to 500 .BMP and .TIFF Digital Images
- Records Time Lapse Video
- Video Input/output
- Audio Input/output
- USB Interface
- Built-in Text Generation
- Integral Touch Key Pad
- Full Screen Image Search
- On Screen Image Reverse and 180° Rotation
- Long Exposure/Frame Integration
- Universal 100-240V AC Adapter/Power Supply (420-0037)
- Optional 12V DC Battery Power
- CompactFlash™ Memory Card - Type 1, FAT 16 Format (401-0097) Operating Manual – Paper version (500-0021)



iTool™ Video Imaging Hub



iTool™ System

Integral 24W Solarc™ HID Metal Halide Light Source

- Adjustable Lamp Intensity
- 6 Times Intensity of Halogen Lamps
- Color Temperature: 5,600° K
- Lumens: 885
- Lamp Life: 350 Hours

iCase™ (500-0031)

- Roll Along Transportation, Storage and Operating Case
- Retractable Handle Bar and Wheels
- Airline Approved Overhead Carrying Case
- Water Tight and Shock Resistant
- Dimensions: 21.7 x 14.1 x 8.9 in. (551 x 358 x 226 mm)

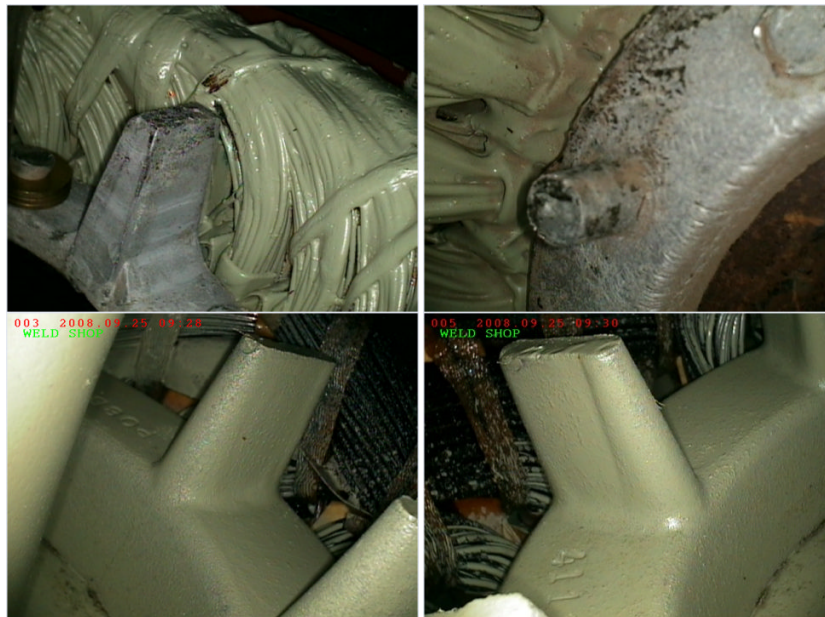


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Images Taken during Inspection of Motor Operated Valve using iTool™ Videoscope



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