

# **UNDERWATER VIDEO INSPECTION SYSTEM**

General Electric XLG3 Video  
Inspection System

UW2232

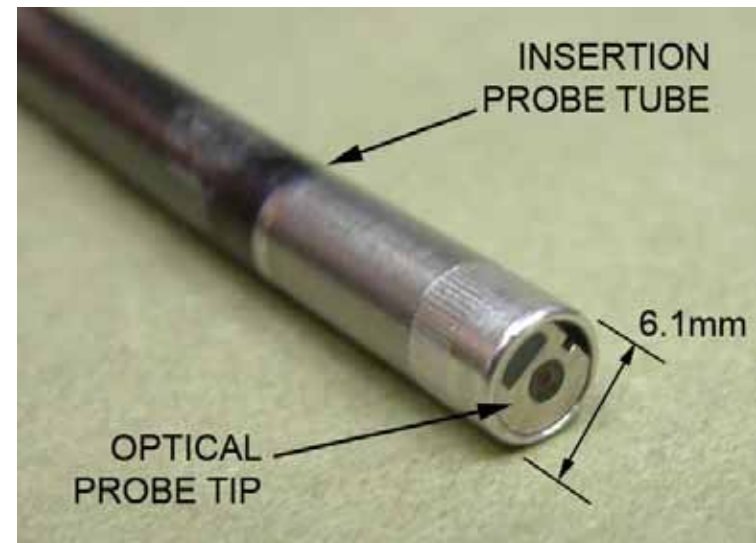
# GE XLG3 VIDEO INSPECTION SYSTEM SYSTEM OVERVIEW

- Stand-alone Fiberscope System
- Improved Resolution over NAVSEA DUCTS Borescope
- High-Resolution Imaging, Fixed Focus Optics
- One Hour Battery Life for Remote Operations
- Lightweight Handset for Viewing



# INSERTION PROBE TUBE/PROBE OPTICS

- 440,000 Pixels
- 6.1 mm Diameter x 60' Long, 20 mm – infDOF, Forward View Far Focus, 90 Degree FOV
- Insertion Probe Can be Damaged by Sharp Bends or Kinks



# XLG3 BASE UNIT/HANDSET

## BASE UNIT

- Supports Portable Operations by Providing a System Battery with One-Hour Capacity and an Internal Memory of 3.5 GB for Digital Image and Video Storage
- Integrated with the XLG3 Handset
- Contains a 75-Watt HID Lamp Supplying High-Intensity Light
  - Improved Lighting over NAVSEA DUCTS Borescope
- Real Time DVD Recording and Playback of +R and -R Type DVDs



# **XLG3 BASE UNIT/HANDSET**

## **(Continued)**

### **BASE UNIT-Continued**

- **Inputs/Outputs Included:**
  - USB-2 Ports (3)
  - PC Card Bus Ports (2)
  - S-Video Input/Output
  - VGA Output
  - Audio Input/Output
- **MPEG 2 Video Compression, JPEG, and Bitmap Still Image Formats, Switchable Video Output Formats**
- **Networking and Ethernet Port Operation**
- **Handset Docking Point**
- **Carrying and Tie-Down Rings**

# **XLG3 BASE UNIT/HANDSET**

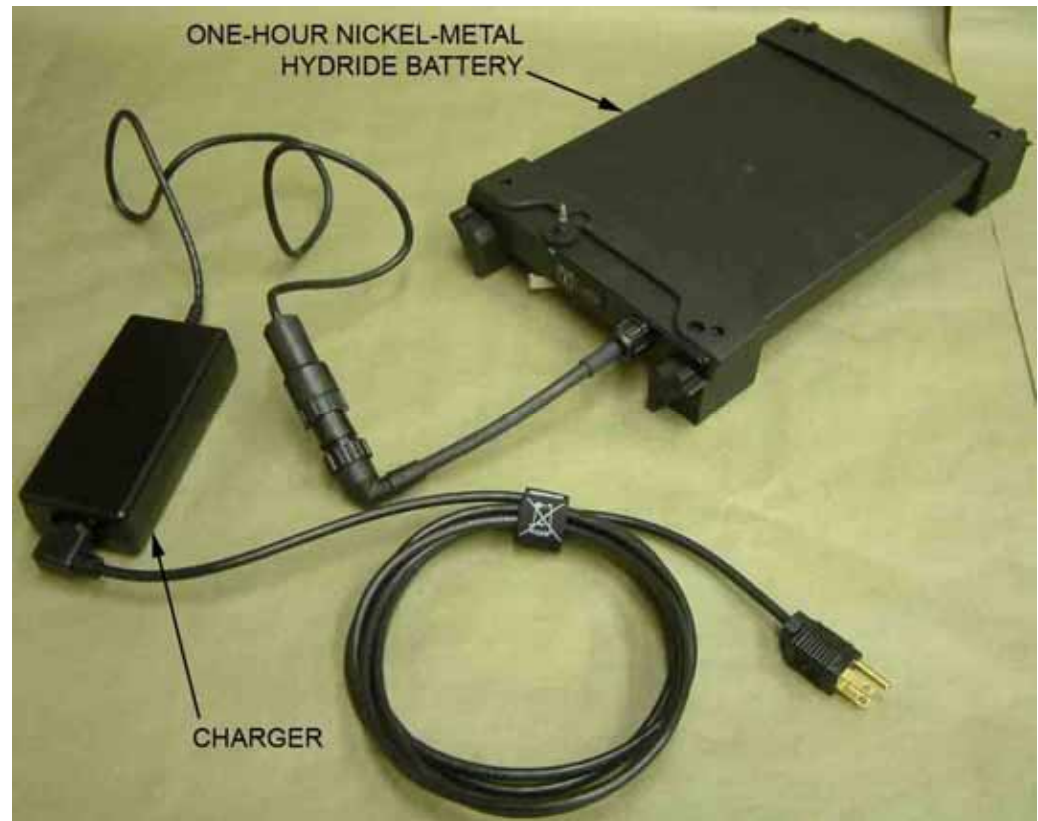
## **(Continued)**

### **HANDSET**

- 6.4” Color LCD Wide VGA Screen
- Single Joystick and Control Buttons for Menu Control
- Built-in Microphone, for Audio Documentation,  
Conveniently Located at Top Center of Handset
- Sun Visor to Help Block Direct Light from LCD Screen

# BATTERY

- Battery and External Charger
  - Nickel-Metal Hydride (Ni-MH)
  - Uninterruptible Power Source for One Hour of Operation



# SHIPPING/STORAGE/OPERATING CASE

- Storage for XLG3 Base Inside Case During Outdoor Operations
- Provides XLG3 Base and Handset with Protection During Shipping
- Includes:
  - storage space for battery
  - replacement 75-W HID lamp
  - additional handset holder

