

# XLG3 Borescope Adapter

## Remote Visual Inspection

### Adapt Rigid Borescopes and Flexible Fiberscopes to the XLG3™ VideoProbe®

Combine optical clarity, durability and high-temperature operation of a rigid borescope with the image capture and data management capabilities of the XLG3 VideoProbe system. The borescope adapter connects to the handset of the XLG3 system as an interchangeable probe, adding versatility to your RVI toolkit.

#### Features

- Couples illumination from XLG3 system to the borescope
- VGA camera captures live video at high resolution.
- Minimizes cables and connections
- Enables all XLG3 system data management features
- Enables comparison measurement
- Adapts to all GE rigid borescopes and fiberscopes. Can also adapt to rigid borescopes and fiberscopes from other manufacturers.



## C-Mount Eyepiece Coupler\*

Part Number	Focal Length	Recommended Scope
CCF28	28 mm	Rigid borescope greater than 4.0 mm diameter
CCF35	35 mm	All fiberscopes and 2.7 mm diameter rigid borescope
CCF35	45 mm	1.7 mm and 1.9 mm diameter rigid borescopes. Fiberscopes less than 2.0 mm in diameter.

\*sold separately

## Rigid Borescope Light Post Adapter

Manufacturer	Adapter Part Number
GE Inspection Technologies	Included
Henke-Sass Wolf	Included
Olympus®	LGA-PAM*
Richard Wolf	LGA-PWF*
KARL STORZ	LGA-PS*

\*sold separately



C-Mount eyepiece coupler

## Borescope Adapter Kit Contents (Part No. XLG3ABSA)

- XLG3 Borescope Adapter
- Nylon carrying case
- GE Inspection Technologies light post adapter
- Quick start guide

## Technical Specifications

<b>Camera:</b>	1/3" COLOR, SUPER HAD CCD®
<b>Video Format:</b>	PAL/NTSC compatible
<b>Pixel Count:</b>	470,000 pixels
<b>Camera coupling:</b>	28 mm, 35 mm and 45 mm C-Mount
<b>Illumination:</b>	Powered by XLG3 lamp: 75W High Intensity Discharge (HID)
<b>XLG3 Lamp Output:</b>	4300 Lumens
<b>Cable length:</b>	1.97 m (6.46 ft.)
<b>Weight:</b>	0.89 kg (1.97 lbs.)
<b>Construction:</b>	Anodized Aluminum Body, Stainless Steel monocoil with Rugged Neoprene Elastomer outer layer
<b>Operating Temperature:</b>	-20° to 46°C (-4° to 115° F)
<b>Storage Temperature:</b>	-25° to 60°C (-13° to 140° F)
<b>Hazardous Environments:</b>	Not rated for use in hazardous environments



XLG3™ VideoProbe® Borescope Adapter shown with C-Mount eyepiece coupler (sold separately)



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