



Mentor Visual iQ+ borescope adapter

Remote visual inspection

Adapt rigid borescopes and flexible fiberscopes to the Mentor Visual iQ VideoProbe+

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

Features

- Couples illumination from Mentor Visual iQ+ system to the borescope
- VGA camera captures live video at high resolution
- Minimizes cables and connections
- Enables all Mentor Visual iQ+ system data management features
- Adapt to all Waygate Technologies rigid borescopes and fiberscopes. Can also adapt to rigid borescope 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
Waygate Technologies	Included
Henke-Sass Wolf	Included
Olympus*	LGA-PAM†
Richard Wolf	LGA-PWF†
KARL STORZ	LGA-PS†

†Sold separately

Borescope adapter kit contents (Part no. MVIQABSA)

- Mentor Visual iQ+ borescope adapter
- Nylon carrying case
- Waygate Technologies light post adapter
- Quick start guide

Technical specifications

Camera:	1/3" COLOR, SUPER HAD CCD®
Pixel count:	470,000 pixels
Camera coupling:	28 mm, 35 mm and 45 mm C-Mount
Illumination:	Powered by dual internal high intensity LEDs
Cable length:	1.97 m (6.46 ft.)
Weight:	0.89 kg (1.97 lbs.) 1.45 kg (3.19 lbs.)
Construction:	Painted magnesium body, stainless steel manocoil with rugged neoperene elastomer outer layer
Operating temperature:	-20° to 46°C (-4° to 115°F)
Storage temperature:	-25° to 60°C (-13° to 140°F)
Hazardous environments:	Not rated for use in hazardous environments

Waygate Technologies: Inspection starts here.

Waygate Technologies provides technology-driven inspection solutions that deliver productivity, quality and safety. We design, manufacture and service ultrasonic, remote visual, radiographic and eddy current equipment and systems. We offer specialized solutions that will help you improve productivity in your applications in the aerospace, power generation, oil and gas, automotive or metals industries.