



Mentor Visual iQ*:

Choose the Right Tool for Your Inspection Job

Mentor Visual iQ VideoProbe* is available in three customized platform configurations to meet inspection needs across industries and applications. This guide will help you determine the right instrument for you.

Mentor Visual iQ Inspect

Value Priced



Best-in-class image quality and connectivity.

- Hard button/joystick interface
- Extreme field durability and ruggedness
- QuickChange battery pack
- Wi-fi and Bluetooth connectivity
- Choose from seven probe length and diameter configurations
- Can be upgraded to Touch or Analyze configurations
- Can be enhanced with 3D Phase Measurement, Stereo Measurement or Probability of Detection

Mentor Visual iQ Touch

Touch screen and QuickChange* Probes



The versatility of interchangeable probes and productivity enhancements.

- All the features of Mentor Visual iQ Inspect, plus...
 - QuickChange probes
 - Touchscreen interface
 - Choose from enhanced performance options
 - Menu Directed Inspection image management and reporting
 - 16 GB internal memory
 - Can be upgraded to analyze configuration
- Can be enhanced with 3D Phase Measurement, Stereo Measurement or Probability of Detection

Mentor Visual iQ Analyze

3D Measurement and Probability of detection



Sets the industry standard with On Demand 3D measurement and analysis software combined with extreme image quality and greater probability of detection.

- All the features of Mentor Visual iQ Touch, plus...
 - 3D phase measurement
 - Stereo measurement
 - "Probability of Detection" upgrade package
 - HDR image quality
 - Adaptive noise reduction
 - Distortion correction
 - Image preset

[†]Compare to: **Olympus IPLEX RX** or **GE XL Go+** with expanded capability.

[†]Compare to: **GE XL Go+** portability with **GE XLG3** versatility.

[†]Best video borescopic capability. No industry comparison available.

Choosing the right Mentor makes all the difference.

	Inspect	Touch	Analyze
INSPECTION APPLICATION			
Aircraft engines		Good	Excellent
Aeroderivative engines		Good	Excellent
Gas turbines		Good	Excellent
Product engineering and development		Good	Excellent
Inspection service company applications		Good	Excellent
Airframe inspections	Good	Excellent	Excellent
Motors, compressors and gearboxes	Good	Excellent	Excellent
Heat exchangers	Good	Excellent	Excellent
Boiler tubes	Good	Excellent	Excellent
Pharmaceutical and food grade weld inspections	Good	Excellent	Excellent
Automotive quality control	Excellent	Excellent	Excellent
Pipeline and tank inspection	Excellent	Excellent	Excellent

	Inspect	Touch	Analyze
SELECT PRODUCT FEATURES			
3D Phase Measurement	Optional Upgrade	Optional Upgrade	✓
Stereo Measurement	Optional Upgrade	Optional Upgrade	✓
Probability of Detection Package	Optional Upgrade	Optional Upgrade	✓
Wi-fi and Bluetooth	✓	✓	✓
QuickChange battery	✓	✓	✓
QuickChange probes		✓	✓
Touch screen user interface		✓	✓
Menu directed inspection		✓	✓
16MB Internal memory		✓	✓

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