

## Visual Inspection Kits for Casting Inspection



Quality control and assessment requirements are critical for the development and production of automotive parts as the quality of castings improves globally. This IPLEX™ videoscope kit provides high-quality remote visual inspection for casted parts, offering a turnkey solution for your quality checks.





## High Image Quality

2.4 mm (0.09 in.) diameter scope with bright, even illumination and high-quality imaging enables you to see clearly in dark, tight spaces.

WiDER™ image processing automatically optimizes the contrast between the dark and bright areas. This adjustment reduces halation and shadows, so you can see crisp details in all areas.

## Durable Wear-Prevention Accessories

Frequent RVI quality checks on the production line—as many as several thousand per day—can prematurely wear the insertion tube. Slow the wear rate considerably with the protection braid and coil accessories.



## Interchangeable Scope to Minimize Downtime

Stopping the production line for long durations can be costly.

The IPLEX TX videoscope's insertion tube is easily interchangeable on the spot, helping ensure that pauses in production are shorter.

## Recommended Kits



IPLEX TX Videoscope

### Protection Braid

The outer diameter is 2.9 mm (0.11 in.), and the length is 1100 mm (43.3 in.) from the distal end. Since it's braided it's soft and flexible

### Protection Coil

The outer diameter is 3 mm (0.12 in.), and the length is 250 mm (9.8 in.) from the distal end. It features a high-tension spring coil for increased strength.

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IV8200T IPLEX TX videoscope main unit

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IV8212T IPLEX TX videoscope insertion tube  
Φ2.4 mm (0.09 in.), 1.2 m (3.9 ft)

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Protection braid for IV8212T\*1

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Protection coil for IV8212T\*2

\*1 Special order product

\*2 Third-party product

Note: This kit contains our recommended items, but it is possible to adapt the selection to meet your needs.