

ITB7-551

Borescope

5.5mm Dual View Imager

Inspect the Details. Built to Last.

The Inspectron ITB7-551 is engineered to deliver unmatched visibility inside engines, equipment, cylinders, and tight compartments where accuracy counts. With dual-view imaging and a BIG capacitive touchscreen, technicians can diagnose issues faster, document findings with clarity, and reduce tear down time.

Key Benefits.

✓ Reduce Teardown Time

Quickly diagnose hidden issues to validate or eliminate long tear downs.

✓ Diagnostics

Pair photos/media with diagnostic reporting to problems in equipment and engines.

✓ Brake Pad Wear

Analyze brake pad thickness without removing the wheel.

✓ A/C System Insights

Use with leak dye or smoke machines to find leaks faster (pairs well with UV imager).

✓ Customer Trust

Transfer images/videos to customers so they can see and understand equipment failures.



Why This Camera?

✓ 7" HD Capacitive Touchscreen

Large, clear view in dark cavities and viewable in sunlit areas.

✓ 5.5mm Dual View HD Imager

Reduces access restrictions. Don't settle for 8.5mm.

✓ Swappable imagers

Change imagers to best suit your application.

✓ Durable

Shop-ready design built to handle grease, dust, and the daily grind.

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Specifications

Screen Size	7"
Screen Resolution	1280x800
Touchscreen	Capacitive
Imager	5.5mm Dual View
Imager Resolution	1080 x 720
Imager Fluid Resistant	Yes
Interchangeable	Yes
Optical Focal Range	Front: 0.5" - 25" / Side: 0.25" - 3.5"
Diag Field of View	Front & Side: 72 Degrees
Capture Photos?	Yes
Capture Video?	Yes
LED	Continuous
Zoom	4 Levels
180 Flip	Yes
Fixed or Swappable Imagers	Swappable
Drop Test Certified	1 Meter
Power	Internal Lithium-ion Battery
Kickstand	Yes
Memory	8 GB SD Card
Data Transfer & Charging	USB-C Cable
Warranty	2 years
Manual	www.inspectrontools.com/service

Compatible Imagers

923-0526	8.5mm HD DV Imager
923-0579	5.5 mm Diameter HD Dual View Imager
923-0581	3.8 mm Diameter HD Side View Imager
923-0582	3.8 mm Diameter HD Forward View Imager
930-0280	5.5 mm Diameter HD Dual View UV Imager
930-0258	5.5mm Diameter 180 Degree Articulating Imager

