

IPLEX RX/RT Long Scope Solution

Longer Reach, Better Visualization



20-Meter Long Scope

The 20 m (65 ft) scope for IPLEX® RX/RT videoscopes enables you to visually inspect inside long pipes or other hard-to-reach areas with clear images.



Benefits of the IPLEX® RX/RT Long Scope Solution

- Bright, clear images reveal small defects in dark areas
- Portable for in-field inspections
- Durable, highly maneuverable insertion tubes
- Water, dust, and physical shock resistant
- Stereo measurement for reliable inspections

Applications

Inspect inside:

- Heat exchangers
- Boilers
- Reactors
- Tanks
- Pressure vessels
- Process piping

Visualize flaws:

- Corrosion/erosion
- Scaling
- Clogging
- Residues
- Cracks
- Condition of welds



Specifications

Insertion tube outer diameter	8.5 mm
Insertion tube length	20 m
Angulation	UP / DOWN / RIGHT / LEFT
Articulation type	TrueFeel™ electric motor articulation
Illumination system	High-intensity LED in the control section and light guide cable
Dimension of main unit (W × D × H)	239 mm × 99 mm × 215 mm (9.4 in. × 3.9 in. × 8.5 in.)
Weight	IV98200R: 5.8 kg (12.8 lbs)
LCD monitor	6.5-inch, all-weather daylight view LCD
Battery operation time	2 hours min.
Still image format	JPEG
Movie format	AVI MPEG4
Operational temperature	RT insertion tube: -25 °C to 80 °C (-13 °F to 176 °F); RX insertion tube: -25 °C to 100 °C (-13 °F to 212 °F) Other parts: -10 °C to 40 °C (14 °F to 104 °F)
Operational humidity	15 to 90%

www.olympus-ims.com

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For inquiries - contact
www.olympus-ims.com/contact-us

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