

Rigid Endoscopes-Standard Range



Our standard range of rigid endoscopes incorporate high resolution fully coated precision lens relay optics in a tough stainless steel insertion shaft. Designed for heavy duty use with minimal servicing these are ideal for use in the automotive, aerospace and engineering sectors.

Key Features:

- Diameters 5.5mm-10mm. Shaft working lengths up to 2 metres
- Viewing directions 0° forward, 30°, 45°, 65° fore-oblique, 90° lateral and 110° retrograde
- Orbital scan shaft rotation is optional for all fore-oblique, lateral and retrograde views
- Ergonomic comfort handgrip available as standard in finger body, or full handle styles
- Stainless steel insertion shaft. Impervious to most industrial fluids, fuels and water

Technical Features:

- Adjustable fine focus control 5mm-infinity. Photo adaptable 32mm BS. Solid eyecup
- High resolution fully coated precision lens relay optics.
- 30k and 50k pixel micro quartz image fibre relays also available. Ideal for longer lengths
- Economy mirror tips and mirror over-sleeves available to fit 0° forward view instruments
- Integral high intensity white light fibre-optic light transmission guide
- BS/ACMI male lightsource connector, with fitted female adaptor
- Supplied in fitted case

STANDARD RIGID ENDOSCOPE RANGE:

DIAMETER MM	WORKING LENGTH RANGE MM	FIELDS OF VIEW°	DIRECTIONS OF VIEW°
5.5 - 6*	From 130mm to 1004mm	30°/55°	0°/45°/65°/90°
8	From 226mm to 1920mm	30°/55°	0°/30°/45°/65°/90°/110
10	From 226mm to 1920mm	30°/55°	0°/30°/45°/65°/90°/110

- Standard 5.5mm-10mm diameter instruments feature relay lens optics and heavy gauge stainless steel insertion tubes.
- Exact working lengths vary according to model diameter and direction of view.
- No inverted or mirror images - Standard working length increments have a corrected image.
- Exact Diameter of instruments in range * 5-6mm, depends on selected specifications.
- 30k and 50k pixel 'Micro Quartz' image fibre option available. Diameters 5/6/8 & 10mm.
- Micro Quartz image fibre instruments can be made to any working length requirement.
- Other directions and fields of view possible.

RIGID ENDOSCOPES – ECONOMY RANGE

These instruments feature high resolution coated optics in a 12mm diameter stainless steel shaft and are of particular interest to Security Services and the Construction Industry. Working length is 330mm and field of view 30deg, in 0deg forward or 90deg side view versions. Also available in a 90deg side viewing "hot lit" version incorporating a high intensity bulb at the insertion tube tip.