

EOD/TSCM OPTICAL FIBRE SEARCH KIT (FLEXIBLE ENDOSCOPE)

**DATA
SHEET**

The EOD V Search Kit comprises of a flexible endoscope with a range of tips & integrated light guide with eye cup making the device ideal for inspection of wall cavities, ventilation ducts, pipes, between floorboards, car doors and other inaccessible areas.

The EOD V Search Kit is used by law enforcement, customs officers, bomb technicians and technical surveillance countermeasure search teams. The kit is a portable visual search kit, incorporating high resolution glass fibre image guides with excellent light transmission. Lever controls to allow single hand operation of 2-way tip articulation, the probe can be articulated to a specific position and then locked into position.

» EOD V SEARCH KIT COMPONENTS

Flexible endoscope with focussing eyepiece, diameter 6mm, length 1000mm with 2-way tip deflection (2 x 120 degrees) featuring single hand operation lever control. With built-in objective forward view (0 degrees) with 60 degrees field of view. Image fibre: High resolution glass fibre image guide. Outer covering: tungsten braids sheathing, water & petrol resistant, with attached light guide. Hand light source with 10 V 75W Halogen lamp, iris intensity control, shoulder strap and neck strap and Nicad battery pack 12V 5Ah with charger in ruggedised carry case.

Special versions with UV illumination fibres are available in 3mm, 4mm & 8mm diameters. These use detachable liquid light guides.

» SPECIFICATIONS

Diameter	6mm, (3mm, 4mm, 8mm optional)
Length	1000mm
Tip Deflection	2 Way
Forward Viewing	0°
Field Of View	60°
Battery	Nicad Battery Pack 12V 5Ah
Light Source	12V 75W Halogen Lamp, iris intensity control
Typical Operating time	Approximately 1 hour with Halogen Lamp

» PRODUCT CODE

3-299-083	Flexible Endoscope with focussing eyepiece, diameter 6mm, length 1000mm with 2-way tip deflection (2 x 120°) featuring single hand operation lever control. With built in objective forward view (0°) with 60° field of view. Image fibre: High resolution glass fibre image guide. Outer covering: tungsten braid sheathing. Water and petrol resistant with attached light guide. Ultralite Hand Light Source with 12 V 75W Halogen lamp, Iris Intensity Control, 750mm lead suitable for connection to 12V DC supply and shoulder strap and neck strap, plus 12V 5Ah Nicad battery pack & charger all housed in carry case
-----------	---

Options for Flexible Endoscope

3-299-084	Entry Tool Kit EET.0EET.90
3-299-085	Spare Lamp HLX-64615
3-299-088	Focussing TV adapter F28. Suitable for all TV cameras with 'C' Mount thread
3-299-089	Water Camera Colour WAT-231S
3-299-090	Hand-Held Monitor 2.5" Display/Screen ULTZ-Tview

