

EOD012 VIDEO ENDOSCOPE SEARCH KIT

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The high performance Video Endoscope Search Kit is designed to give the operator good visibility and portability when searching vehicles and buildings. The submersible insertion tube of the flexible endoscope has been fully protected for use in non inflammable liquids and the ergonomic design of the handle allows one handed operation of the controls.

The system is available with a diameter of 6 or 8mm diameter and up to a length of 6 metres with tip angulation. The endoscope is illuminated by a high powered xenon portable light source fitted into a battery waist belt for optimum portability. The video image is seen on the 5.6" LCD monitor pack which hangs around the users neck. The kit comes supplied complete with 2 battery re-chargers and battery state tester in a robust carry case.

The system is supplied as standard with a 4 way articulating 3m x 6mm diameter endoscope but other configurations are available on request.



Endoscope: 6mm x 3.0m
4 way +/- 100° angulation 160° up 130° down
FOV: 58°/90°
DOV: 0°/90°
Side View Tip
Tungsten

Control Unit

Case size: Height 210mm width 180mm depth 110mm
Case weight: 2 kg
Monitor size: 5.6 inch diagonal (colour)
Battery: 2.2 ampere hour lithium ion re-chargeable
Battery charge time: 2.5 hours
Battery run time: 2 hours constant
Battery back-up: 2 volt DC input socket
Video output: Composite BNC socket

Illumination control

Miniature 24 watt xenon light source. 12V dc powered, mechanical shutter, ACMI female light guide fitting Supplied with battery waist belt, 10 amp gel sealed battery and light source housing. Complete with battery charger and battery test indicator.

Supplied in ruggedised carrying case with foam cut-outs.