

EOD015

PORTABLE SEARCH PROBE

Developed to enable fast car search around wheel arches and underneath floor pans, the Portable Search Probe is also suitable for small loft space viewing and other areas of building and vehicle search. Using high power 940 near IR LED's and a very sensitive high resolution monochrome camera, the Portable Search Probe offers covert illumination with good viewing distance. Having a bullet shaped camera head, formed in nylon with a long flex and stay section and handle grip, the Portable Search Probe is simple and easy to use.

For overhead applications, the handle grip quickly attaches to a telescopic pole extension by means of a double start thread. The operators remote view of the camera picture is via a neck strapped control unit incorporating a 5.6 inch colour TFT monitor and light weight lithium ion rechargeable battery pack. The control unit also incorporates a storage facility for a separate camera and cable to enable 12 volt DC colour or monochrome cameras to directly interface for different types of covert surveillance usage.

For non covert search work, a colour version of the **Portable Search Probe** is also available and in addition can be supplied with audio endoscope, camera adapters for covert applications.



Camera Options

Monochrome camera:

Sensitivity 0.0003 lux, resolution 600 lines

Colour camera:

Sensitivity 0.05 lux, resolution 380 lines

Camera lens:

8mm focal length f2.0

Camera Head Assembly

Camera head:

Length 80mm, diameter 40mm (nylon body)

Flex and stay section:

Length 550mm diameter 15mm (rubber outer)

Handle:	Length 120mm, diameter 45mm
Lighting (mono):	940nm covert near IR LED's
Lighting (colour):	Ultra bright white light LED's
Cable length:	2 metres (permanently attached)

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:	12 volt DC input socket

Accessories/Options:

Telescopic Poles:	3.2 metres
Extension cable:	3 metres
Cameras:	Miniature 12 volt DC high sensitivity colour (0.1 lux) and monochrome (0.00015 lux)
Endoscopes:	Search and covert surveillance with audio
Endoscope adapters:	Quick release to suit 31.75mm standard eyecup