

TYKE FULLY PORTABLE BULLET CAMERA INSPECTION SYSTEM



Developed to enable inspection of those difficult to get to places.

Using high power white light LED's and a very sensitive high resolution colour camera, TYKE offers bright illumination with good viewing distance. Having a bullet shape camera head, formed in nylon with a long flex and stay section and handle grip, TYKE 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 re-chargeable battery pack.

Camera head also available with monochrome camera.

Supplied complete in carry case.

ISO 9001 CERTIFIED ORGANISATION



Cert No. 94030

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TOP-OPTIC

SPECIFICATION

TYKE 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

TYKE 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): Ultra bright white light LED's or IR LED's

Lighting (colour): Ultra bright white light LED's

Cable length: 2 metres (permanently attached)

TYKE Control Unit (With neck strap)

Case size: height 170mm width 170mm depth 70mm

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

Video output: composite phono socket

Accessory Options

Telescopic Poles: 1.8 metres, 3.2 metres and 6 metres

Cameras: miniature 12 volt DC high sensitivity colour (0.1 lux) and monochrome (0.00015 lux)

Endoscope adapters: quick release to suit 31.75mm standard eyecup



We reserve the right to change the specification without prior notice

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