

TELESCOPIC CAMERA EFIS-5

NSN 5836-12-370-5030

The EFIS®5 videoscope completes the EBINGER range of viewing tools. Different to the optic mirrors, EFIS®5 applies a miniature CCD camera and a colour monitor.

Due to the small size of the video head and the wide extension of the telescopic handle (extendable up to 3m) even very difficult to access areas can be inspected easily.

EFIS®5 is also used for inspection of wheel wells of aircrafts. The device is widespread in use with police, customs, prison service and commercial security companies.

The simplicity of use, the large extension range of the telescopic handle and the high image quality of the TFT screen make the EFIS®5 a well liked and versatile tool in everyday work. The camera can be moved in various directions and tilted by a remote control knob in the handgrip. For work in low light conditions or during nighttime the



camera can come with an LED infrared illumination.

The camera is available as a black & white or a colour version. Power is supplied from 8 disposable 1,5 V C cell batteries or from a compact rechargeable Ni-MH battery pack.

The EFIS®5 is also available with video recording.

TECHNICAL DATA

Camera-module : CCD-chip 1/3" (colour) or 1/3" (b&w)
 Camera resolution : 380 x 290 Pixel, 330 TV-lines (colour) or 500 x 552 Pixel, 400 TV-lines (b&w)
 Lens : F = 2,0 / f = 3,6 mm
 Light sensitivity : 0,1 Lux (colour) or 0,1 Lux (b&w)
 Auto-Shutter : 1/50 + 1/100000s (colour) or – to 1/10000s (b&w)
 Operation temperature : -10 to + 50°C (camera) or to +40°C (screen)
 Screen : TFT - active matrix 17,8 cm (7")
 Resolution : 960 x 234 Pixel
 Length : 1250 - 3000 mm
 Power consumption : 750 - 1250 mA (without/with remote control)
 Weight : approx. 4,000 g
 Battery capacity : 3,8 Ah rechargeable Ni-MH
 Operation time : 8 h with 3,8 Ah rechargeable batteries NiMH

