

FlexiScope IQ101 Compact

Compact single chip camera



Ergonomic and Compact: Compact, easy-to-handle 1 chip camera system. The electronics integrated in the camera head provide optimized image quality. The camera head/TV adapter have been optimized according to ergonomic aspects.

Connectivity: For the first time on the endoscopic market, the *IQ101 Compact* offers high image quality in connection with the possibility of a digital USB II output. This interface to a PC* allows the user the unlimited possibility of the digital image and video processing at a fair price.

Custom Tailored: The camera system includes the camera head, one smartbox of three versions (S-VHS, S-VHS with memory, S-VHS and digital output) and the power supply. The smartbox consists of a small and easy to hide housing at which only the in- and outputs of the system are connected. You do not require an additional bit camera controller housing. We offer all versions also with C-Mount thread to use with micro- or endoscopes w/o ACMI ocular.

* PC with Windows 2000 or higher and USB 2.0 Interface, 2 GHz or more.

Data

▪ Control elements	Operation buttons on camera head, white balance and window button
▪ System	TV-system PAL, NTSC, sensor 1/3" CCD-chip, 440,000 active pixels 2:1 interlaced, PAL 625 lines, NTSC 525 lines, focal length f = 23 mm
▪ Inputs/Outputs	Y/C 1 x mini-DIN 4 pol., USB 2.0-connector (at FTCO.CC.03)
▪ Protection class	BF/CE-mark, approved according EN 60601-1
▪ Power	110 V / 230 V~, 50/60 Hz, 2 VA
▪ Dimensions (mm)	Smartbox: 150 (W) x 80 (H) x 30 (D) mm Camera head: 135 (L) x 44 (Ø) mm Camera cable: 3 m
▪ Weight of camera head	180 gr.

Code No.

FTCO.CC.01	Flexiscope IQ101 Compact, S-VHS
FTCO.CC.02	Flexiscope IQ101 Compact, S-VHS, memory/freezer
FTCO.CC.03	Flexiscope IQ101 Compact, S-VHS, USB 2.0 digital output
FTCO.CC.01.C	Flexiscope IQ101 Compact, S-VHS, with C-Mount thread
FTCO.CC.02.C	Flexiscope IQ101 Compact, S-VHS, memory, with C-Mount thread
FTCO.CC.03.C	Flexiscope IQ101 Compact, S-VHS, USB 2.0 digital output, with C-Mount thread