



M-H2250-2400

LIGHT SOURCE CAMERA COMBINATION

Made in Germany



M-H2250-1700

M-H2250-2400
M-H2250-1900
M-H2250-1700

- space saving - compact design
- reliable components
- wide application range
- remote camera head (option)
- two lamp - two output system

LIGHT SOURCE CAMERA COMBINATION

M-H2250-2400 / M-H2250-1900 / M-H2250-1700

CCD Video Camera 1/3" high resolution sensor of the latest generation. Individual camera settings via **On-Screen-Menu** (only -2400 version).

Preadjusted functions (on -1900 and -1700 versions) for **WINDOW** and **BOOST** function.

WINDOW function for partial brightness measurement under difficult illumination situations.

Electronical **ANTI-MOIRÉ-Filter** (optional) to reduce moiré-effects while working with flexible fibrescopes.

This videoprocessor series combines powerful HALOGEN light sources with full digital processing 1-CCD cameras. Space saving compact design. HALOGEN light source with reflector lamps, optimized for endoscopic applications. Exchangeable light guide adapter for use of different light guide systems. High resolution digital CCD-camera system for best image quality. Different camera options to meet every demand. Maximum flexibility with exchangeable C-Mount adapters.

CAMERA HEAD

Light-weight C-Mount camera head with ergonomical design. Various range of TV-Adapters (Zoom-Adapters, Beamsplitters, Microscope-Adapters) can be attached. Camera head, cable and connector (using attached waterproof cap) can be immersed in a disinfectant solution (not -1700 version).

LIGHT SOURCE

Two lamp - two output Halogen system with reflector lamps. Exchangeable adapters for different light guide systems. Direct focussing without lenses. Heat reflecting / infra-red filter.

MODELS

M-H2250-2400: On-Screen-Menu / WHITE BALANCE / WINDOW (adjustable)

M-H2250-1900: WHITE BALANCE / WINDOW / BOOST

M-H2250-1700: WHITE BALANCE / WINDOW / BOOST
(Cable not immersable)

AVAILABLE OPTIONS

- M** Electronical ANTI-MOIRÉ-Filter
(only for -1900 / -1700, instead of BOOST)
- R** Remote camera head for panel
functions or video printer
- F** FREEZE function for image freezing
- S** Foot switch to control FREEZE function

(not every combination of options is possible!)

TECHNICAL DATA

| | |
|------------------------------|--|
| Video System | PAL / NTSC |
| CCD-Sensor | 1/3" (440.000 pixel) 752(H) x 582(V) |
| Video Resolution | 470 TV-lines |
| Shutter Range | 1/50 sec - 1/100.000 sec |
| Sensitivity | 0,9 Lux (f:1,4) |
| Video Outputs | 1 x Y/C (S-VHS), 1 x VBS (VHS) |
| Lamp | HALOGEN reflector lamp 250 Watt / 24 Volt 3600 °K colour temperature |
| Power Supply | 115 VAC or 230 VAC |
| Dimensions (WxHxD) | 355 x 110 x 347 mm |
| Weight | CCU: 8 kg Camera head: 65 g |
| Class / Type | 1 / BF |
| Manufactured and tested acc. | IEC 601-1 / CE EN 60601-1 93/42 ECC |

Delivery contains

CCU, camera head with 3 meter cable
Mains cable
Y/C cable
BNC cable
User manual