

PORTABLE FULL HIGH-DEFINITION CAMERA



PM-MN-FHD-111

Full HD Resolution with Progressive scan

- *Plug & Play ultralight portable design*
- *Full feature Full HD camera for surgeons on the go*
- *Perfect sharpness for distinguishing between tissues*
- *Built in 16x Digital Zoom without motion artifact*
- *Adaptable to all kind of Medical Endoscopes*
- *Natural color reproduction for strain free working*
- *Programmable Camera head keys*
- *Preset fiber scope setting for anti- moiré effect*



PORTABLE FULL HIGH DEFINITION CAMERA

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Portable Mini EX camera is a CMOS based Full High Definition video camera of the latest generation in an ultra light weight with excellent image quality and outstanding natural color reproduction in an compact design. It can be used for every endoscopic applications.

Features:

Progressive Scan

Creates a picture signal with double the scan lines of a conventional interlaced picture to create a noticeably sharper image. It offers higher picture quality and eliminate virtually all motion artifacts.

Freeze Function

The image on the screen can be frozen via push button on the camera head.

ON-Screen-Menu

Camera settings like color, brightness, gain, gamma etc. can be made in the On-Screen-Menu. Settings are stored in memory.

E-flip & Mirror Image

Facility to change the direction of the image from left to right horizontally and from upward to downward vertically to get the view of anatomy. This has been made possible by our unique E-flip and mirror image functions.



E-FLIP



MIRROR IMAGE

Optional

- Focusable Couplers of various focal lengths, Optical Zoom Lens, Foot Switch, Medical Grade Monitors, Light Sources etc.

* Specifications / color subject to change without prior notice.

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Specifications:

Video System	: Progressive scan
Resolution	: Full HD 1920 x 1080 P
Aspect Ratio	: 16:9
S/N	: 54 dB
Minimal subjective Sensitivity	: 0.5 Lx
Outputs	: HD DVI / HDMI
Settings	: On-Screen-Menu 2 User Setting Storable
Pre-Settings	: For various endoscopy specialties
Power Supply	: 100-240 VAC
Head	: C-Mount thread, immersible, four push-buttons for remote functions, flexible cable : 3 meter
Class Type	: 1/BF
Manufactured & Tested Acc.	: IEC 601-1 EN 60601-1 93/42 ECC

Order Details:-

Product Name:- Portable Mini Digital EX Camera

Cat No:- PM-MN-FHD-111

List of accessories:-

Product Description	Product Part No.
Camera head	EX-CC-023
Power Cord	EX-PC-038
DVI-DVI Video Cable	EX-DV-033
HDMI-HDMI Video Cable	EX-HD-034
Operating Manual Ver. 21.1	EX-MN-OP-012

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