

ELECTRONICS

# ML-VHD ARISTO-V3

REAL FULL HD 3 CHIP ENDO CAMERA



**Real Full HD Resolution  
Greater Clarity & Visibility  
Touch Screen & Jog Dial Control  
Ergonomic Camera Head Design  
Broadcast Standard for all Endoscopic Applications**


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**ML-VHD ARISTO-V3**

Order No.	670-41100A
Power Supply	100–240 V
Frequency	50–60 Hz
Power Consumption	72 VA (Max.)
Fuses	2 x T1.0AH / 250 V
Medical Safety / EMC Standard	EN 60601-1, EN60601-1-2, EN60601-2-18
Safety Classification	I
Classification Type	BF
Approval	CE
Weight of Main Unit	Approx. 7.8 kg
Dimensions of Main Unit (WxHxD)	395 x 140 x 340 mm
Operation Temperature / Humidity	+10°C ~ +40°C / 30% ~ 75%
Storage Temperature / Humidity	-20°C ~ +70°C / 30% ~ 75%
Image Sensor	1/3" CMOS x 3, RGB Prism
Effective Pixel (H x V)	1920 x 1080 pixels
Resolution	Horizontal 1.000 TV Lines
Scanning System	Progressive / Interlace
Scanning Frequency	50Hz / 60 Hz
Sensitivity	1.5 Lux
Shutter Speed	1/50 ~ 1/100.000 Sec.
Weight of Camera Head	Approx. 420 g (with Cable)
Dimension of Camera Head (WxDxL)	41 x 51 x 66,5 mm
Camera Head Button	4 programmable Buttons for 8 Functions (Brightness, Enhancement, Reflection, Zoom, etc.)
Video Lens Connection	Standard C-Mount
Camera Cable	3 m
Video Output Interface	HD-SDI / 3G-HDI x2 DVI x1 HDMI x1 Composite Video x1 Y/C xx1
Image Storage / Recording	Snapshot: SD Card (JPEG) Streaming: RTSP (H.264)
User Interface	7" Touch Screen / Jog Dial
Digital Zoom	Up to 2 Times
Language	8 Languages available
Foot Pedal Control	2 programmable Foot Pedals for 3 Functions (Snapshot, Gain, Freeze)
Extend of Delivery	Main Unit, Camera Head, Power Cable, DVI Cable, BNC Cable, HDMI Cable, S-Video Cable, User Manual, Foot Pedal (opt.), 8 GB SD-Card