

SOUNMED

COLPO-VD



- * DIGITAL VIDEO COLPOSCOPE
- * 60W LED LIGHT
- * EASY AND FAST OPERATING
- * MOTORIZED STAND

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COLPO-VD



Motorized Stand



Acetic Acid Timer



Camera Control

Specifications

Signal systems	NTSC
Image sensor	1/4-type EXview HAD CCD™ (Progressive Scan)
Effective number of pixels	380,000 pixels
Lens	18x optical zoom lens
Digital zoom	f=4.1 mm (wide) to 73.8 mm (tele) F1.4 to F3.0 12 x (216x with optical zoom)
Angle of view (H)	48.0° (wide) to 2.8° (tele)
Minimum object distance	10 mm (wide) to 800 mm (tele), *Default: 290 mm
Sync system	Internal / External (V-lock)
Minimum illumination (50IRE)	0.4 lx (F 1.4, 50IRE)
Recommended illumination	100 lx to 100,000 lx
S/N ratio	More than 50 dB
Video output Analog	VBS: 1.0 Vp-p (sync negative),
Digital Video Output	USB 1.0 (comparable)
Electronic shutter speed	1/1 sec to 1/10,000 sec, 22 steps
White balance	Auto, ATW, Manual
Gain	Auto/Manual (-3 dB to +28 dB, +2 dB step/total 16 steps) Max. Gain Limit (+6 dB to +28 dB, +2 dB step/total 12 steps)
AE control	Auto, Manual, Priority mode (shutter priority & iris priority), Bright, EV compensation, Slow AE
Focusing system	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF, Focus Compensation in ICR On Mode
Picture freeze	Yes
Storage temperature	-20°C to +60°C
Storage humidity	20% to 95%
Operating temperature	-5°C to +60°C 0°C to +50°C
Operating humidity	20% to 80%
Power requirements	110~ 220Volts 50/60Hz
LED Power	60Watts
Luminous Flux	1000 lm
Color Temperature	6000°K~6500°K
Color Rendering Index	70
Spectral Range	400nm~700nm
Brightness Adjusting Range	0%~100%



Distributed by:

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