

SOPRO 184



- Outstanding image quality
- Intuitive user controls
- Multidisciplinary tool: 2 sensors drive capability
- Compatible with all optics (rigid and flexible)
- Direct computer link with USB output to be used with Sopro Imaging Medical* software

Performance and simplicity



SOPRO COMEG

SOPRO 184

TECHNICAL SPECIFICATIONS



Camera Control Unit

- Automatic video settings detection mode
- Automatic white balance with **iCe** technology
- Anti-moiré filter for flexible fiberscopes
- Automatic electronic shutter (1/50 à 1/100 000)
- Video enhancement
- OLED screen for exceptional contrast
- Intuitive menu with navigation wheel
- Menu by applications and user's profile
- Modification of the red and the blue gain
- Adjustable shutter area
- Gamma adjustment
- 5 languages (English, French, German, Spanish, Italian)
- Reset manufacturer settings
- Color bar generator
- Automatic saving of the adjusted parameters
- 1 peripheral triggering
- 1 RGBS video output (3 x 0,7 Vcc / & 0,3 Vcc / 75 Ω Sync Negative)
- 1 Y/C video output (1 Vcc & 0,3 Vcc / 75 Ω Sync Negative)
- 1 composite video output (1 Vcc / 75 Ω)
- 1 USB2 output
- 2 digital SDI outputs (option)
- Size of the control unit: W: 300mm; D: 300mm; H: 66 mm
- Weight of the control unit: 2500 g
- Power supply: (110-230 VAC ~ ; 50/60 Hz)
- Power consumption: 25 VA
- Two T 800 mA - 250 V fuses (only fuses marked UL)
- Safety: Class 1, BF type applied part

Technical data subject to modification, revision and improvement without notice



Pendular sensor

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL ; (768 x 494) NTSC
- Sensitivity: 2 lux
- 360° quick-lock system
- 1 fully programmable wheel
- Waterproof camera head for cold disinfection
- Cable length: 3 meters
- Integrated objective: F12 or F15 mm
- Size of the sensor: L: 80 mm; Ø: 32 mm
- Weight of the sensor: 110 g



Standard sensor

- Sensor: CCD 1/4" high sensitivity
- Resolution: (752 x 582) PAL ; (768 x 494) NTSC
- Sensitivity: 2 lux
- Free scope rotation and locking system
- 2 fully programmable buttons (white balance, capture of images or videos, gamma, details,...)
- Waterproof camera head for cold disinfection
- Cable length: 3 meters
- C-Mount
- Size of the sensor: L: 87 mm ; Ø: 30 mm
- Weight of the sensor: 210 g

| Art. N° | Désignation |
|------------|---|
| S_184_9100 | CCU PAL/NTSC, USB2 output, SIM software (trial version) - EU |
| S_184_9101 | CCU PAL/NTSC, USB2 output, SIM software (trial version) - US |
| S_184_9102 | CCU PAL/NTSC, USB2 output, SIM software (trial version), 2 SDI outputs - EU |
| S_184_9103 | CCU PAL/NTSC, USB2 output, SIM software (trial version), 2 SDI outputs - US |
| S_184_8100 | 1 CCD sensor, PAL, C-Mount |
| S_184_8101 | 1 CCD sensor, NTSC, C-Mount |
| S_084_0001 | 18.5 mm coupler, C-Mount, scope holder |
| S_084_0007 | 13 mm coupler, C-Mount, scope holder |
| See us | 1 CCD pendular sensor, PAL or NTSC, 12.3 or 15 mm integrated coupler |



SOPRO COMEG



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