
Microscop iScope® metallurgical + camera CMEX-18 PRO USB-3.0 high speed camera DC.18000- Pro

I.D.: 40061592

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Pretul estimativ: 44.550,00 RON - 44.550,00 RON

Descriere: Microscop iScope® metallurgical + camera CMEX-18 PRO USB-3.0 high speed camera DC.18000- Pro iScope® metallurgical TECHNICAL SPECIFICATIONS EYEPIECES Pair of extended EWF 10x/20 mm (Ø 30 mm tube) eyepieces HEAD • Binocular and trinocular Siedentopf type heads with 30° inclined tubes. Interpupillary distance from 48 to 76 mm • Two ± 5 diopter adjustments • A unique rotating system allows the ergonomical positioning of both tubes in a high (431 mm) and in a low position (397 mm) • The trinocular heads' 23,2mm photo tube fits all Euromex cameras and optional photo C-mount objectives. CMEX-18 PRO USB-3.0 high speed camera DC.18000- Pro TECHNICAL SPECIFICATIONS Sensor CMOS 1/2.3 inch Pixels 4912 x 3684 pixels, 18.0 Mpix Scan mode Progressive, rolling shutter Pixel size 1.25 µm x 1.25 µm Filter RGB Mount C-mount Max fps Up to 6 frames per second (4912 x 3684 pixels) Up to 18 frames per second (2546 x 1842 pixels) Up to 32 frames per second (1228 x 922 pixels) Exposure Automatic or manual Exposure time 0.1 ms ~ 2000 ms White balance Automatic/manual Dynamic range 65 db S/N max 42 db Sensitivity V/lux-sec 1.3 Data interface USB 3.0 high speed Operation 0 - 50°C, 30-80 % humidity Storage temperature -20 to 60°Celsius Power supply 5V over PC USB port Housing Integrated CNC aluminum alloy Supplied with 0.5x objective with C-mount, USB 3 cable, 30 and 30.5 mm adapters for stereomicroscopes, 76 x 24 mm calibration slide (1mm/100), CD ROM with ImageFocus Alpha software, carton box Soft
