

Spectrometru portabil AvaSpec-ULS2048CL-EVO-VA-50, cu fibre optice de 200um, pr int/Ivanovici

I.D.: 103394718

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Pretul estimativ: 22.070,00 RON - 22.070,00 RON

Descriere: Spectrometru portabil AvaSpec-ULS2048CL-EVO-VA-50, cu fibre optice de 200um (200-2500 nm, 1m) si 800um (350-2500 nm, 1m), software AvaSoft-full si cablu USB Include: Spectrometru AvaSpec-ULS2048CL-EVO-VA-50 (19820lei) Fiber-optic spectrometer, 75 mm AvaBench, 2048 pixel CMOS detector 14 x 200µm, USB powered , high speed USB 3.0 and ETH interface, AvaSoft-Full software included and USB interface cable. • Optical Bench: Ultra-low stray light (ULS) symmetrical Czerny-Turner, 75 mm focal length • Detector CMOS linear image sensor • Stray-light 0.19 - 1.0% • Sensitivity 375,000 counts/µW per ms integration time • Signal/Noise 300:1 • Wavelength range: 360 - 1100 nm • Grating VA, 300 lines/mm, blaze 500 nm • Slit size: 50 µm • DCL-UV/VIS-200, OSC-UA • Resolution: 2.5 (FWHM in nm) • AD converter 16 bit, 6 MHz • Integration time: 9 µs - 59 s • Interface : USB 3.0 high-speed (5 Gbps), Gigabit Ethernet 1 Gbps • Sample Speed with on-board averaging: 0.38 ms/scan • Data transfer speed: 0.38 ms/scan (USB 3.0), 1.0 ms (ETH) • Digital IO: HD-26 connector, 2 Analog in, 2 Analog out, 13 Digital bidirectional, trigger, sync., strobe, laser • Dimensions, weight: 177 x 127 x 44.5 mm, 1135 grams • Power supply: default USB3 power, 500 mA Include: Fiber cable, 200 µm fiber, broadband UV/VIS/NIR (200-2500 nm), 1 m, SMA terminated PN: FC-UVIR200-1 buc 1 780lei Include: Fiber cable, 800 µm fiber, VIS/NIR (350-2500 nm), 1 m, SMA terminated PN: FC-IR800-1 buc 1 1470lei
