

ISA Instruments S.A. (UK) Ltd. : new specifications for Dichrograph CD6.

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NEW SPECIFICATIONS FOR DICHROGRAPH CD6

Spectral range 170 - 800 nm (may be extended to 1000 nm)

Lower mechanical limit 165 nm

RMS noise with 4 s integration time in the air

at 170 nm $\leq 0,2 \text{ m}^\circ$ (with 2 nm bandpass)

at 185 nm $\leq 0,04 \text{ m}^\circ$ (with 1 nm bandpass)

at 500 nm $\leq 0,035 \text{ m}^\circ$ (with 1 nm bandpass)

Base line stability $0,15 \text{ m}^\circ/\text{hr}$ from 180 to 800 nm

Wavelength accuracy

$\pm 0,1 \text{ nm}$ over 180 - 200 nm