

Data sheet

TIDAS S 500 / MCS UV/VIS 1961



Specifications:

Wavelength range	190 - 610 nm
Spectral resolution	< 2 nm
Wavelength accuracy	< 0,5 nm
Wavelength reproducibility	< 0,1 nm
Baseline drift	$5 \cdot 10^{-4}$ AU/h according to ASTM E685
Signal-to-noise ratio	< $2 \cdot 10^{-5}$ AU according to ASTM E685
Number of diodes	512
Dimensions	345 x 145 x 315 mm (W x H x D)
Weight	8 kg
Voltage	85 - 265 VAC / 47 - 63 Hz
IN/OUT	Standard: 2 x IN / 2 x OUT Microscope spectrometer: 4 x IN / 8 x OUT
Illumination	2 white LED, SMA 905
Optical connection	SMA 905
A/D converter	16 Bit
Order number	81 660 54

Optional with integrated light source:

With integrated D2- & halogen light source	81 660 12
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Light up your vision