

## Data sheet

### TIDAS S 300 / MMS VIS/NIR 3011



#### Specifications:

Wavelength range	300 - 1100 nm
Spectral resolution	< 10 nm
Wavelength accuracy	< 3 nm
Wavelength reproducibility	< 0,1 nm
Baseline drift	$5 \cdot 10^{-4}$ AU/h according to ASTM E685
Signal-to-noise ratio	$< 3 \cdot 10^{-5}$ AU according to ASTM E685
Number of diodes	256
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
Illumination	2 white LED, SMA 905
Optical connection	SMA 905
A/D converter	16 Bit
Order number	81 660 64

#### Optional with integrated light source:

With integrated halogen light source	81 660 65
With integrated D2- & halogen light source	81 660 66

Light up your vision