

TECHNICAL SPECIFICATION

SpectraPen mini

Spectrum measurement	
Spectral range	From 400 nm to 850 nm
Spectral response (FWHM)	15 nm max.
Wavelength reproducibility	+/- 0.5 nm
Accuracy	10% in spectral range 400 - 850 nm
Integration time	Set automatically From 300 μ s to 1 s
Number of pixel	288
Optical entrance	Cosine corrector
Application and data transfer	
SpectraPen app compatibility	Android 5.0 and higher
Communication	Bluetooth Low Energy 4.2
Data transfer	Via an email, dropbox or other application
PC software	SpectraPen 1.1 (Windows 7 and higher)
Battery	
Type	Li-Ion rechargeable battery
Capacity	650 mAh
Max. charging current	0.5 A
Charging	Via USB port - PC, power bank, USB charger, etc.
Battery life	24 hours typical with full operation Low battery indicator
Other	
Size	50 x 70 x 28 mm
Weight	60 g
Operating conditions	Temperature: +5 to +55 °C Relative humidity: 0 to 95 % (non-condensing)
Storage conditions	Temperature: -20 to +70 °C Relative humidity: 0 to 95 % (non-condensing)
Warranty	1 year parts and labor