

# 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	From 300 $\mu$ s to 1 s Integrated Autoset function
Number of pixel	288
Optical entrance	Cosine corrector

## SYSTEM SPECIFICATION

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

## GENERAL SPECIFICATION

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