

Jämförelsetabell Lighting Passport Pro Essence/Standard/Navigator

	Lighting Passport Pro Essence	Lighting Passport Pro Standard	Lighting Navigator
Size	Width: 69 mm Depth: 17 mm Height: 56 mm	Width: 69 mm Depth: 17 mm Height: 56 mm	Width: 63 mm Depth: 17 mm Height: 63 mm
Net Weight	79 g +/- 1 g	79 g +/- 1 g	92 g +/- 1 g
Wavelength Range	380 - 780 nm	380 - 780 nm	380 - 780 nm
Illuminance Range	Measurable : 5 - 50,000 lux Reliable Chromaticity : 100 - 50,000 lux	Measurable : 5 - 50,000 lux Reliable Chromaticity : 50 - 50,000 lux	Measurable : 5 - 50,000 lux
Output wavelength pitch	1 nm	1 nm	1 nm
Optical Resolution (FWHM)	10 nm	8 nm	10 nm
Repeatability (@ 1,000 lux Standard Light Source)	*x, y: < 0.0010 * In Precision Mode	*x, y: < 0.0005 * In Precision Mode	
Accuracy (@ 1,000 lux Standard Light Source)	x, y: +/- 0.003 Illuminance : +/- 5 % CCT: +/- 3 %	x, y: +/- 0.002 Illuminance : +/- 3 % CCT: +/- 2 %	Illuminance : +/- 5 % CCT: +/- 3 %
Integration Time	6 ms - 16 s	6 ms - 16 s	6 ms - 16 s
Language	English Traditional Chinese Simplified Chinese Japanese French German Russian Italian Turkish Spanish	English Traditional Chinese Simplified Chinese Japanese French German Russian Italian Turkish Spanish	English
Measurement Mode	Single Multiple Subtract Background	Single Multiple Continuous Subtract Background	
Measurement Capability	CCT CIE 1931 CIE 1976 Spectrum Diagram C78.377-2008 IEC-SDCM CRI (Ra) (R1-R8) CRI (Re) (R1-R15) R1 ~ R15 CGS TLCI(Qa) GAI Illuminance Foot Candle Peak Wavelength (λ_p) Flicker Index Flicker Percentage Flicker Frequency Melanopic Lux Buy in app Circadian stimulus TM-30-20 Rf/Rg + graphics CIES026 och CS 2.0 Buy in app SSI	CCT Duv CIE 1931 CIE 1976 Spectrum Diagram C78.377-2008 IEC-SDCM CRI (Ra) (R1-R8) CRI (Re) (R1-R15) R1 ~ R15 CGS TLCI(Qa) GAI Illuminance Foot Candle PPFD Peak Wavelength (λ_p) Dominant Wavelength (λ_D) Purity SP ratio Flicker Index Flicker Percentage Flicker Frequency Melanopic Lux Circadian stimulus TM-30-20 Rf/Rg + graphics CIES026 och CS 2.0 Buy in app SSI	CCT Spectrum Diagram CRI (Ra) (R1-R8) R9 Illuminance Foot Candle
Key Functions	Photograph Note Data Filter Buy in app Auto Connection Auto Dark Calibration Data Comparison GPS Orientation Smart Pass (Buy in app, or just email records to >3 users.) Social Media Integration (SGE) Automatically Record Temperature & Humidity	Photograph Note Data Filter Auto Connection Auto Dark Calibration Data Comparison WiFi Transfer (SGM) GPS Orientation Smart Pass (Buy in app, or just email records to >3 users.) Social Media Integration (SGM) Automatically Record Temperature & Humidity	Photograph Note Auto Connection Auto Dark Calibration Data Comparison GPS Orientation Check compliance to various standards
Operating Temperature/Humidity	0 - 35 °C, relative humidity under 80% with no condensation	0 - 35 °C, relative humidity under 80% with no condensation	0 - 35 °C, relative humidity under 80% with no condensation
Storage Temperature/ Humidity Range	-10 - 45 °C, relative humidity of 85% or less (@ 35 °C) with no condensation.	-10 - 45 °C, relative humidity of 85% or less (@ 35 °C) with no condensation	-10 - 45 °C, relative humidity of 85% or less (@ 35 °C) with no condensation
APP's iPhone IOS	SGE Free SGE+ Free SGT Buy in app SGAL Buy in app LN	SGM Free SGM+ Free SGT Free SGAL Free LN	LN SGE Free (no record) SGE+ Free (no record)
APP's iPad IOS	SGS Buy in app	SGS Free	
APP's Android	SGE Free SGE+ Free SGAL Buy in app	SGM Free SGM+ Free SGAL Free	LN SGE Free (no record) SGE+ Free (no record)
Spectrum Genius PC_Standard	Exclusion	Inclusion	
Spectrum Genius PC_Advanced	Purchased separately	Purchased separately	
Web www.spectrumgenius.com	Free	Free	
Accessories	Protective bag Stand Pocket bag	Clip for smartphone/pad/tablet Protective bag Stand Pocket bag	Stand Pocket bag