



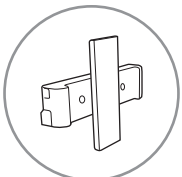
Get Extended Warranty Service
(Value 1,000 USD)

Please register within 10 days after receiving your Lighting Passport here:
<http://www.asensetek.com/registration/>



Lighting Passport Pro

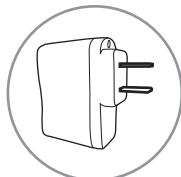
Lighting Passport Pro Quick Guide



Stand



Cable

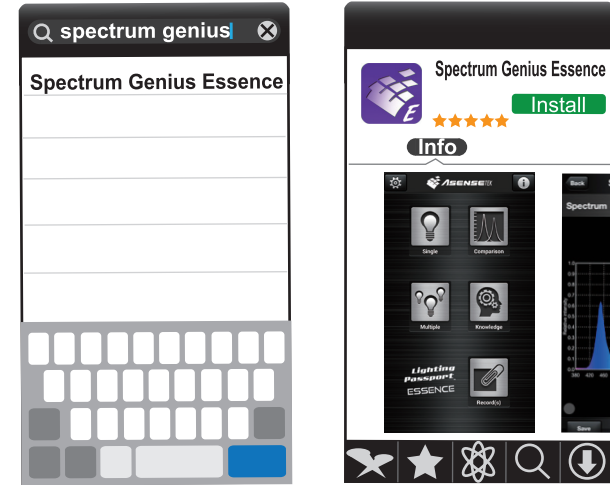


Adaptor



Pocket Bag

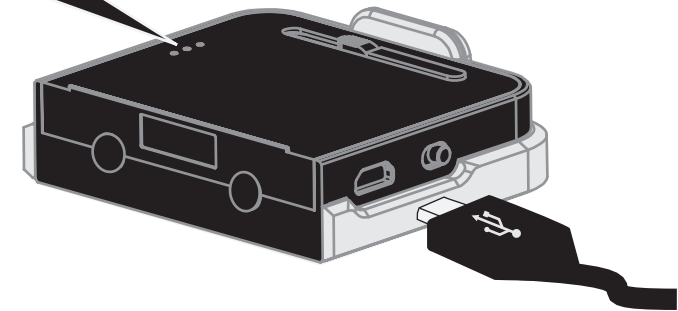
1. Download App - Spectrum Genius Essence



First, you should go to App Store or Google Play, then search “Spectrum Genius Essence”. Now download the App and install it.

2. Charging

- Blue LED**
On: Power on
Flash: Data transmission
- Green LED**
On: Connect with external power source
- Red LED**
On: Charging
Off: Full power
Flash: Low battery



- * If the battery is completely depleted, please turn off Lighting Passport Pro to charge for more than 20 minutes, then turn on Lighting Passport.
- * Please use the original adaptor to charge Lighting Passport Pro.

Before you use Lighting Passport Pro first time, please charge until the Red LED off.

3. Remote Measurement



When you take the remote measurement, please unscrew the footing of stand and make sure Lighting Passport Pro in static condition.

4. Main Menu

Settings (gear icon)

Help (info icon)

Single (lightbulb icon): Single measurement, get one-time measurement report of the observed object(s).

Comparison (line graph icon): Make two "single measurement" reports to compare the spectrum, R1-R15, and every parameter.

Multiple (two lightbulbs icon): Multiple measurement, compare the performance of the observed object(s).

Knowledge (head with gear icon): Lighting Wiki, the knowledge about photometry.

Record(s) (paperclip icon): All saved reports are kept in the record file.

* Please follow the "Help" of App to know the detailed introduction, or come to Asensetek official website to download the SGE introduction.

5. Specification

- * Operating Temperature/ Humidity Range: 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.

Wavelength Range	380 ~ 780 nm	Measurement Mode	Single
Illuminance Range	Measurable : 5~50,000 lux Reliable Chromaticity : 100~50,000 lux		Multiple
Optical Resolution	10 nm	Measurement Capability	* Subtract Background
Repeatability (2σ) (In Precision Mode) (@ 1000 lux Standard Light Source)	X,y : < 0.001		CCT CIE 1931/ CIE 1976 Spectrum C78.377-2008 IEC-SDCM CRI (Ra) R1 ~ R15 CQS TLCI (Qa) GAI Illuminance Foot Candle lp Flicker Index Flicker Percentage Flicker Frequency TM-30-15 #
Accuracy (@ 1000 lux Standard Light Source)	X,y : ± 0.003 Illuminance : ± 5 % CCT : ± 3 %		※ Comparison ※ Smart Pass #
Flicker Measurement Capability	Precision Range : 200 ~ 50,000 lux Frequency Range : 5 ~ 200 Hz Accuracy : ± 5 %		
Integration Time	6 ms ~ 16 s		
Language	Traditional Chinese Simplified Chinese English / Japanese French / German Russian / Italian Spanish / Turkish		

- * ASENETEK reserves the right to modify the specification of its products without prior notice, please check the official website for updates.
- * Measurement Condition: with NIST traceable instrument and light source.
- # In-App Purchase.

6. Product Matrix

- △ Free Download
- Package Content
- Choose and Buy

	Lighting Passport Pro Essence	Lighting Passport Pro Standard	Lighting Passport Pro Flagship
Protective Bag	●	●	●
Stand	●	●	●
Clipper		●	●
iPod Touch 5			●
Bluetooth Controller	○	○	○
Tripod Adaptor	○	○	●
Pocket Bag	●	●	●
APP Spectrum Genius Mobile		△	△
APP Spectrum Genius Essence	△		
APP Spectrum Genius Transmittance	○	△	△
APP Spectrum Genius Agricultural Lighting	○	△	△
APP Spectrum Genius Studio	○	△	△
PC Spectrum Genius Standard		●	●
PC Spectrum Genius Advanced	○	○	○