

# Transmittance Meter Selection Guide



S1



S1Pro



S1ProMax

Recommend

Visible light	✓	✓	✓
Ultraviolet	✓	✓	✓
Infrared 940nm	✓	-	✓
Infrared 1400nm	-	✓	✓
Selective IR Rejection (SIRR)	-	-	✓
Solar Heat Gain Coefficient (SHGC)	-	-	✓
Total Solar Energy Rejected (TSER)	-	-	✓



# S1/S1Pro/S1ProMax

S1 series solar film transmittance meter



S1

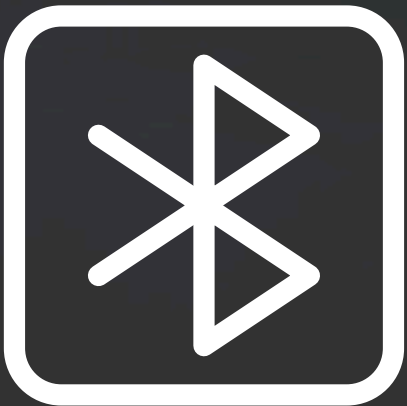
S1 ProMax



SHGC measure



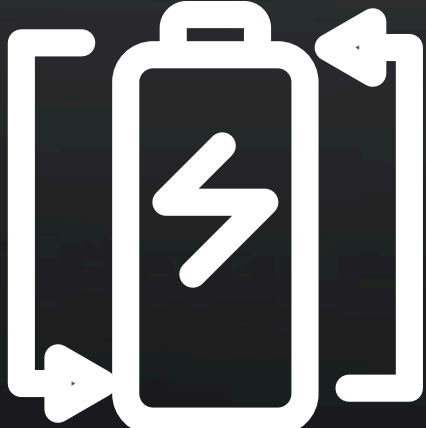
15mm test slot



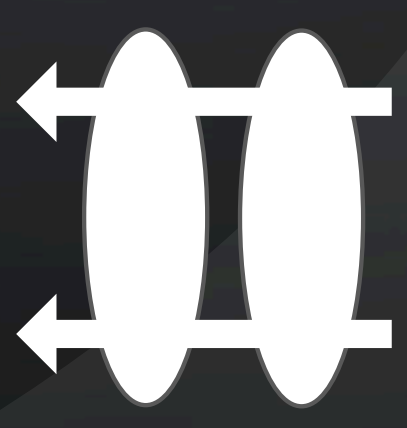
Bluetooth



Automatic rotation



Rechargeable battery



Parallel light path



940nm Infrared



1400nm Infrared



OTA upgrade



# S1/S1Pro/S1ProMax

S1 series solar film transmittance meter

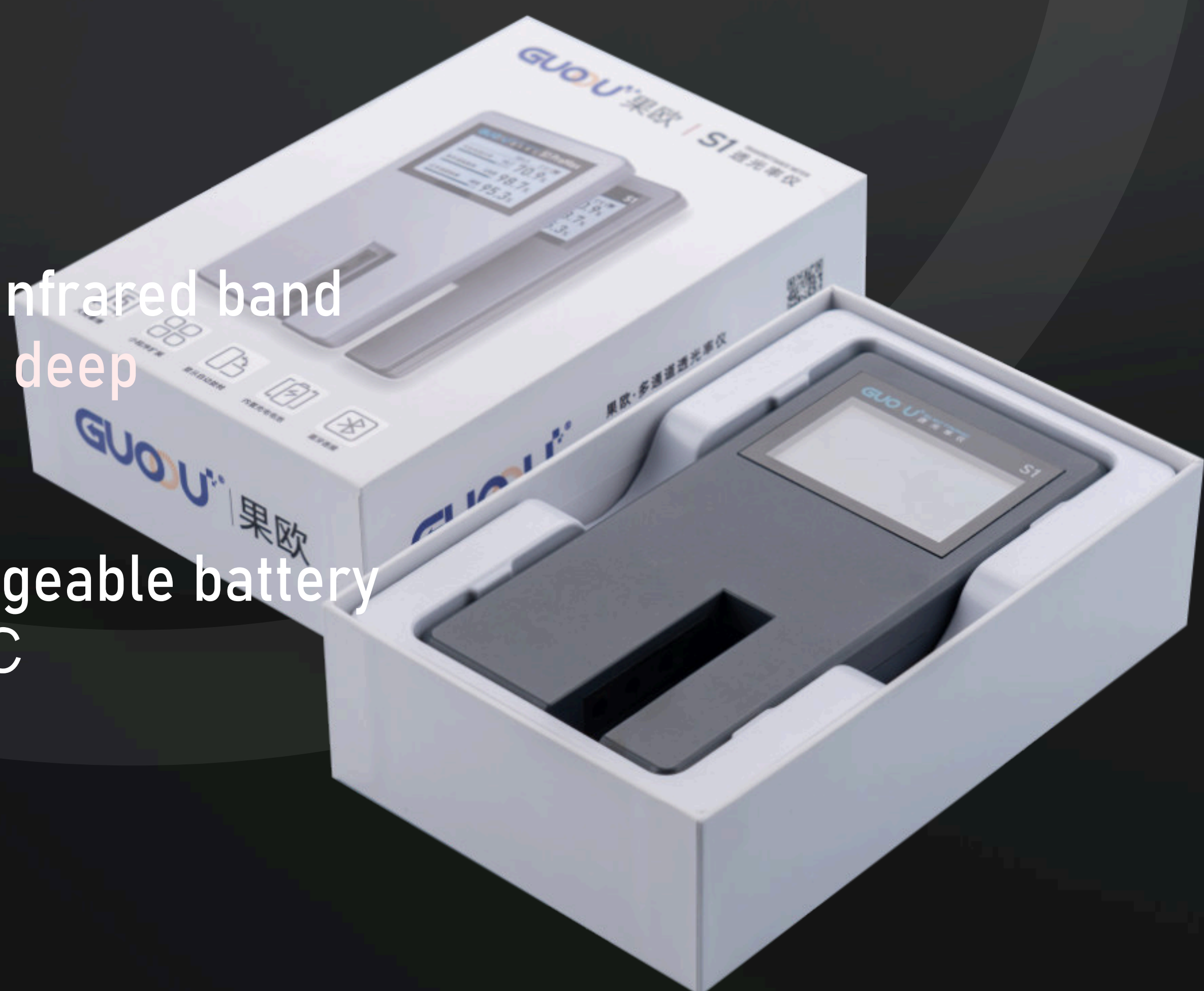


## Overview:

S1 series solar film transmittance meter adopts parallel light path design which is very suitable for optical properties testing of automotive films, explosion-proof films, architectural films, thermal insulation films, film glass and other materials. It can measure UVR, IRR, VLT at the same time, and S1ProMax model also can measure SHGC/TSER, SIRR. The large-screen LCD screen display and large test slot, easy to use it.

## Specification:

1. Visible light: 380~780nm
2. Ultraviolet: 365nm
3. Infrared: 940nm/1400nm/full infrared band
4. Test slot: 15 mm wide, 60 mm deep
5. Resolution: 0.1%
6. Accuracy: Within 2%
7. Power supply: Built-in rechargeable battery
8. Temperature range: 0°C ~40°C
9. Weight: About 175g
10. Dimensions: 161\*79\*20mm



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