



## GSC-20 Gloss Spectrocolorimeter

GSC-20 gloss spectrocolorimeter adopts 45/0 measurement geometry to realize the simultaneous measurement of color and 60 ° gloss. Equipped with built-in lithium battery and a color touch screen, measurement data can be collected and stored independently, also can be transferred to computer for further analysis, which is convenient for laboratory, production and on site measurements. It's suitable for quality control and inspection of appearance color and gloss of rubber, leather, textile, coating and etc.

### Ø Main characteristics

- One click for color and gloss measurement;
- Large touch screen for easy check;
- Large storage for data;
- High-quality and large capacity lithium battery;
- Data can be exported in Excel, JPG, etc. Easy to check and edit.
- USB & WIFI communication.

Model	GSC-20
Measurement geometry	45°/0 (color) + 60° (gloss)
Main functions	Color space : Lab、Lch、Lab(hunter)、XYZ、Yxy etc. ; Color difference : $\Delta E^*_{ab}$ 、 $\Delta E_{94}$ 、 $\Delta E_{CMC}(l:c)$ 、 $\Delta E_{00}$ 、 $\Delta E_{(hunter)}$ , Metamerism Index(MI), WI(ISO,CIE,ASTM E313,Hunter,Berger,Taube,Stenby,Ganz)、YI(ASTM E313/D1925)
Reflectance range	0-175%, resolution 0.01%
Repeatability	Chromaticity: standard deviation $\Delta E^*_{ab} < 0.02$
Measurement aperture	Φ8mm
Data storage	20000 sets
Battery	High quality 5000mAh Li-Ion battery
Communication interface	USB, WiFi
Display	4.2 inch color backlight LCD



Painting

Rubber

Automotive

Trim