



## Model GTS Gloss meter

### Gloss Measurement:

Gloss is an important aspect of coating finish. In order to allow comparison of measurement values an international standard was established. To identify a difference over the complete range from matt to high gloss, 3 geometries are used; 20°, 60° and 85° measured perpendicular to the surface being inspected.



Gloss Range	60° Value	Angle Of Geometry to use
Low Gloss	less than 10	85° Geometry
Semi Gloss	10 - 70	60° Geometry
High Gloss	greater than 70	20° Geometry

The GT glossmeters are designed and manufactured according to international standard ISO2813,ASTMD523,DIN67530 and China standard GB9754,GB9966,GB/T3891. Technical parameters up to JJG696-2002.

### Applications:

- Measurement of Paint and Dope surface gloss on Car, Ship, Electronic appliance and instrument industry.
- Measurement of floor board, marble, granite and ceramic tile gloss on architecture, decoration industry.
- Measurement of printing ink and paper on Printing and Casing industry.
- Hard drawn aluminum alloys

### Features:

- Small and light, real easy to be carried and used.
- One 1.5V battery can be used for almost 60 hours and 10000 reading.
- High stability
- Long-term stable light source.

Spec	GTS	GT60	GT60 Plus
Measuring range	0- 199.9Gs	0-199.9Gs	L:0-199.9Gs H:0-1999Gs
Read out error	±1.5Gs	±1.0Gs	L:±1.2Gs H:±12Gs
Stability	0.4Gs	0.4Gs	0.4Gs
Aperture	20° 60° -10mm 85° -7mm	60°- 13mm	60°- 13mm
Dimension	140×32×64mm	114×32×64mm	114×32×64mm
Weight	420g	300g	300g

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