



MUG-2 Micro Uni-geometry Glossmeter

MTG-2 Micro Tri-geometry Gloss meter has three standard measurement angles of 20 °, 60 °, and 85 °. It has the advantages of small size, portable to carry, high accuracy and good stability, which is very suitable for the measurement of gloss in plastics, printing, metal, ceramics, building materials, leather products and other industries. It also meets with the requirement of relevant standards such as DIN 67530, ISO 2813, ASTM D 523, JIS Z8741, BS 3900 Part D5 and JJG696 etc.

Main characteristics

- Highly stable spectral response curve is strictly matched with the CIE V (λ) curve to guarantee the standard level measurement accuracy.
- High performance LED light source with better long-term stability, longer life of more than 10 years and 300 million times.
- The built-in standard calibration device can be used to do calibration and zero at anytime and anywhere, so as to make the test more accurate.

- Instrument will make qualification judgement automatically by setting upper and lower limits, and analyze the surface uniformity, the mean ,minimum and maximum values to generate omplete test reports.

- LCD friendly user interface can visually display the gloss values;

- It can be powered off automatically to save electric power.

Model	MTG-2	MUG-2
Measurement angle	20°、60°、85°	60°
Measurement spot size	Gs(20°): 10mmx10mm Gs(60°): 9mmx15mm Gs(85°):5mmx38mm	9mm*15mm
Measurement range	Gs(20°):0.1~2000GU Gs(60°):0.1~1000GU Gs(85°):0.1~160GU	0.1~1000GU
Measurement mode	Basic measurement, sample measurement, statistical measurement, continuous measurement	
Resolution (GU)	±0.1GU(0~200GU) ±1GU(>200GU)	
Measurement repeatability (GU)	0.2GU(0~200GU) 0.4% (>200GU)	
Calibration function	Y	Y
Memory function	Data storage of 4G, and can be exported via SD card	
Data transmission mode	USB & Bluetooth	
Power supply	#5 battery * 2	
Dimension(mm)	160×52.5×90(L×W × H)	
Weight	520g	



Metal



Leather



Building materials



Paper