

MTG-2 微型三角度光泽仪

MTG-2 micro triangulation gloss meter

- MTG-2微型三角度光泽仪配有20°、60°、85°等多个标准测量角度。体积小，轻便易携，测试精准，性能稳定。主要用于汽车金属（轮毂等）、汽车内饰（方向盘、座椅等）、汽车油漆表面等行业的表面光泽度的测量。符合DIN 67530、ISO 2813, ASTM D 523, JIS Z8741、BS 3900 Part D5和JJG696等相关标准。

MTG-2 micro triangulation glossmeter is equipped with 20 ° , 60 ° , 85 ° and other standard measuring angles. Small size, portable, accurate testing and stable performance. It is mainly used to measure the surface gloss of automobile metal (wheel hub, etc.), automobile interior (steering wheel, seat, etc.), automobile paint surface and other industries. Conform to DIN 67530, ISO 2813, ASTM D 523, JIS Z8741, BS 3900 Part D5, JJG696 and other relevant standards.



特点与优势 Characteristics and advantage

- 高稳定的光谱响应曲线与CIE V (λ) 曲线严格匹配;
Highly stable spectral response curve and CIE V (λ) Strict curve matching;
- 采用高性能的LED光源, 光度光谱匹配度高, 寿命长;
Adopt high-performance LED light source, with high photometric and spectral matching and long service life;
- 内置标准校准装置, 可随时校正和校零, 使测试更精确;
Built in standard calibration device, which can be calibrated and zeroed at any time to make the test more accurate;
- 可设计上下限, 自动对测试结果判别合格与否。用户可随意设定并调用不同的判定标准;
Upper and lower limits can be designed to automatically judge whether the test results are qualified or not. Users can set and call different criteria at will;
- 液晶屏幕显示, 友好的用户界面设计, 可直观显示光泽度值;
LCD screen display, friendly user interface design, and visual display of glossiness value;
- 仪器自动关机, 节省电力。
The instrument shuts down automatically to save power.

技术参数 Specifications

项目	国家标准级
测量角度	20°、60°、85°
测量光斑尺寸	Gs (20°): 10mm×10mm; Gs (60°): 9mm×15mm; Gs (85°): 5mm×38mm
测量范围	Gs (20°): 0.1-2000GU; Gs (60°): 0.1-1000 GU; Gs (85°): 0.1-160 GU;
分辨率	0.1-200 GU: 0.1GU; 200-2000 GU: 1 GU
测量模式	基本测量、样品测量、统计测量、连续测量模式
零值误差	0.1GU
测量示值误差	1GU (0-100GU); 1% 读数 (>100GU) >200: ±0.2%读数;
重复性	0.1-200 GU: ±0.2GU;
数据传输方式	USB
存储功能	SD 卡
供电方式	2 节 AA(5 号)电池
尺寸 (长×宽×高)	约 160×52.5×90mm
重量	约 520g