

## **Variable Gloss Meter**

### **GM-3D**



The measurement of gloss angle can be set by the customer to any of: 20°, 45°, 60°, 75° and 85°. Color measurement comparing to the reference values is possible with using the provided tristimulus values filters (A, G, and B).

### **Applications**

- Investigating surface properties based on measuring the relative-specular glossiness, or the glossiness comparing between different angles
- Measuring the accelerated yellowness (JIS K5400, 9.5) of painting surface, or synthetic resin etc.

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- Managing the fatigue or corrosion degree of building materials or metal sheets
- Quality discrimination of tiles, porcelains and ceramics
- Experiments and trainings of the color and gloss measurement in the industrial education

**SPECIFICATIONS**

Optical Conditions	Conforms to JIS Z 8741
Light Source	Halogen Lamp 6V 20W
Precision	Within 1%
Measurement Angle	From 20 degrees and 85 degrees variable
Viewed Area	Elliptical Area 7×12 for 60 degrees
Power requirement	100V AC ,50/60HZ
Stability	Measured value fluctuates at 0.5% or less when Voltage varies at ±10V
Dimensions	L220×W560×H380mm
Weight	21.5kgs

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