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GLOSS METER

GM-26PRO GM-26PRO/TOUCH



True Gloss GM-26PRO is the 20°/60° specular glossmeter, which highly conforms to the Japanese standards and international standards, such as ISO, ASTM and JIS. The GM-26PRO replaces the older GM-26D.

With a compact design, this precise and reliable sensor is engineered to greatly reduce the effect of polarization of the light source. The operational performance has been improved over the earlier versions. The top sample port means that operation is fast and convenient for this benchtop instrument.

The new developed GM-26PRO/TOUCH improves ease of use with several new

added functions, including one-touch calibration, average measurement, and the automatic output of measured values. Note that PC control is only available with the GM-26PRO/TOUCH.

Applications

- Controlling the gloss of automobiles, painted surface, building materials and electrical materials.
- Maintaining quality of paper making, printed surface and magnetic tape
- Measuring the gloss of resin, molding, and dental materials.
- Measuring the gloss of metal plates and plated surfaces.
- Measuring the gloss of tiles, porcelains, and ceramics.
- Investigating the deterioration of weatherproof testing materials.

Specifications

Optical Conditions	Conforms to ISO2813, ASTM D523 and JIS Z 8741
Measurement angle	20/ 60 degrees
Viewed area	Approx.20mm dia. for 20°/About 14×22mm for 60°/ Approx.14×26mm for 75°
Measuring aperture	26×40mm for 20°&60°/24×50mm for 75°
Light Source	Halogen Lamp with a mirror, 12 V/50W Lamp Life 2000 hrs. Nominal
Detector	Silicone photocell
Measurement Accuracy	Within 1%
Instrument error	Within ±0.5%
Power Requirement	100V AC, 50/60Hz
Power Consumption	Approx.200W
Dimensions	L236×W540×H313mm L236×W590×H300mm for 75°
Weight	Approximately 16kg

In the USA, contact:
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