

mangal Instrumentation

Mfg. Of Test & Measuring Instruments, Special Purpose Machines & Process Equipments
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GLOSS METER



Mangal Gloss meter is a compact, portable, sensitive & accurate instrument available in two models:- mains operated laboratory purpose and handy battery operated for the measurement of different geometry 45 deg.,60 deg.,85deg etc.

The above instruments can be used for the measurement of gloss/brightness of Paints, opaque glasses, plastics, ceramics, porcelains, paper, cloths, pigments, flours, powder etc. This instrument is also useful to measurement of Brightness/whiteness of Plantation white sugar & measurement of reflectance of fabrics.

SPECIFICATIONS:

Model	GD	MGD
Range	0 - 99.9 gloss units	0 - 99.9 gloss units
Angle heads	20,45,60,85 degree	20,45,60,85 degree
Accuracy	.1 unit	.1 unit
Power supply	230V,50 Hz	9V battery, Pencils cells
Display	3-1/2 LED	3-1/2 LCD
Sensor	V(λ) Silicon Photodiode	V(λ) Silicon Photodiode
Light Source	CIE illuminant A	Specially designed lamp
Standards	Black, White tile	Black, White tile
Filters	optional	optional

While ordering, Please specify your use of applications. Specifications subject to change due to our continuous developments.