

MINIGLOSS 60° GLOSSMETER

Ref: 101N

**INTRODUCTION**

This pocket sized glossmeter is designed to meet all the requirements of a field and laboratory instrument but at a very cost effective price. It is easy to use with a one button operation and digitally adjusted calibration. Any member of staff can take meaningful gloss measurements with little or no training. Both the optical system and the electronics are housed in a steel case giving the durability required for years of constant use - either in the laboratory, on the shop floor or out in the field.

FEATURES

- Easy to use - One button operation
- Large backlit LCD display - visible even in low light areas
- Digital push button calibration - no thumb wheels or knobs to adjust
- Automatic power down - extending battery life
- Low battery warning
- Powered via mains or fitted mains rechargeable batteries
- Supplied with carrying case, mains recharger and calibration standard
- Approx 900 readings per full battery charge



TECHNICAL SPECIFICATIONS

Measuring geometry	60 Degrees
Range	0.1 to 100 gloss units
Accuracy	± 1.0 gloss unit (against reference standard)
Resolution	0.1 gloss unit
Repeatability	Better than ± 0.5 gloss unit (10 readings)
Charger voltage	100 – 240V (50 – 60Hz)
Dimensions (L x W x H)	110 x 45 x 85mm
Weight	800g (including fitted rechargeable batteries)
Temperature range	0 - 40°C (Non – condensing)

Conforms to International Standards:- BS3900/D5, DIN EN ISO 2813, DIN 67530, EN ISO 7668, ASTM D523, ASTM D1455, ASTM C346, ASTM C584, ASTM D2457, JIS Z 8741, MFT 30064, TAPPI T 480.

COMPLETE KIT INCLUDES:

Glossmeter, Calibration standard, Battery charger, Instruction booklet and Carrying case.

MAINTENANCE / CALIBRATION

Routine user calibration is possible using calibration standard supplied however it is recommended that the instrument be serviced and calibrated routinely by one of our approved service centres in order to ensure optimum performance.

ORDERING INFORMATION

Ref: 101N	Minigloss 60° Glossmeter
Ref: 101N/004/S	Replacement high gloss reference tile
Ref: 155/605/P	Replacement battery charger

Owing to continuous development. we reserve the right to introduce improvements and modify specifications without prior notice.

Sheen INSTRUMENTS

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