

# GLOSS



## MINIGLOSS 101 N 60° GLOSSMETER



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

### SPECIFICATIONS

- Conforms to BS3900:D5, BS EN ISO 2813, DIN 67530, ASTM D523, ASTM D1455, JIS Z 8741
- 60° measurement geometry / Illuminant C light source
- Range 0.1 to 100 gloss units ( 0.1 gloss unit resolution )
- Accuracy  $\pm 1.0$  gloss unit ( against reference standard )
- Repeatability better than  $\pm 0.5$  gloss unit ( 10 readings on reference standard )
- Dimensions 110 x 45 x 85mm / Weight 800g ( including fitted rechargeable batteries )
- Operating temperature 0 to 40°C

### ORDERING INFORMATION

**Ref. 101N** - Miniglossmeter, power supply 110V/220V 50/60Hz.

**Ref. 101N/004/S** - Replacement high gloss reference tile

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

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