

This bench top unit is designed for the gloss measurement of curved or specially shaped surfaces difficult to measure with pocket instruments.

The flat top allows large components to be accurately placed on the Microgloss for measurement. The optional footswitch leaves both hands free to manoeuvre the samples.

Optional alignment guides allow small pieces to be precisely positioned onto the small measurement orifice (SO model) for optimal reproducibility.

The liquid crystal display shows clearly the gloss value obtained along with full statistical information at the touch of a button. This information can be immediately downloaded to a printer.

A batch facility is available for users where measurements are taken on different products or at different times for later comparison.



Key features

- Simple to use - all information displayed on screen.
- Automatic calibration takes less than two seconds to complete.
- Calibration standard is mounted in a protective aluminium casing which locates on the platform. The calibration standard assembly also prevents dust entering the instrument when not in use.
- General paint and mirror finishes can be measured at 60° up to 1000 gloss units - (SH157/60 and SH157/SO models only).
- LCD display clearly shows readings, statistics and calibration procedure status.
- Memory holds last reading and statistics after automatic power down. When the instrument is switched on again the last reading is displayed.
- Up to 4000 readings are stored in memory.
- Lamp life is extended as it is only illuminated for a second whilst a reading is taken.
- Alignment guides are available at time of order for locating test samples.
- RS232 output facility is provided to download information to either printer or computer in ASCII format.
- English/French language is standard.
- An optional remote footswitch is available to facilitate operation if sampling requires both hands free for test piece manoeuvring.
- Batch facility is available as standard equipment on SH157/SO (optional for SH157/60, 20-60 & 75°).
- Mains supply voltage – 110/220V 50/60Hz.

Appearance: Gloss: **Bench Microgloss (SH157)**

Products versions

SH157/60

60° angle Bench Microgloss for general purpose use, auto-ranging for measurement of mirror gloss (0 - 1000 gloss units). Measurement area: 9 x 15 mm.

SH157/60/SO

60° angle small orifice Bench Microgloss 2 x 2mm model specifically designed for measuring small components and auto-ranging for measuring normal and mirror gloss finishes (0-1000 gloss units).

SH157/20/60

20° and 60° angle Bench Microgloss for general purpose, medium and high gloss surfaces.

SH157/75

75° angle Bench Microgloss designed for the paper industry.

Standards

SH157/20/60 /60 /60/SO - ASTM D523 ASTM D 2457 ISO 2813 JIS Z 8741 DIN 67530 BS 3900 D5 ISO 7668.

SH157/75 - ASTM D 2457 JIS Z 8741 TAPPI T480.

Standard supply

Instrument, certified calibration standard, rechargeable batteries and charger.

Net weight 2.2kg (4.9lbs).

Dimensions 300 x 250 x mm (11.8" x 9.8" x 3.9").

Ordering information

Product Ref	Description
SH157/60	Bench Microgloss 60°
SH157/60/SO	Bench Microgloss 60° - Small Orifice
SH157/20/60	Bench Microgloss 20 & 60°
SH157/75	Bench Microgloss 75°
	Accessories
SH157/022/S	Footswitch for all models
SH157/034/A	Alignment guide - factory fitted (only for SH157/60/SO) - to be placed at the time of ordering

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

**Our sales team can be contacted on:
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