

GLOSS

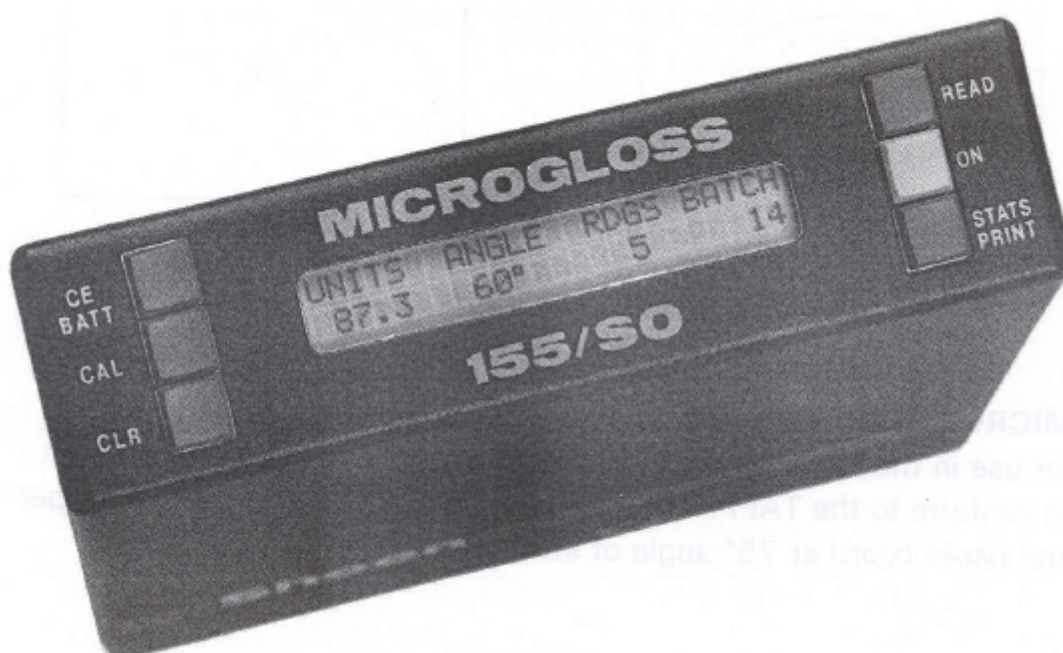
Sheen



WHATEVER SURFACE FINISH YOU WISH TO MEASURE - PAINTS AND PROTECTIVE FINISHES, PLASTIC COATINGS, PAPER AND MANY MORE - YOU CAN RELY ON THE **MICROGLOSS™ 155** TO GIVE YOU -

ACCURATE RESULTS EVERY TIME.

MICROGLOSS™ 60° SMALL ORIFICE GLOSSMETERS



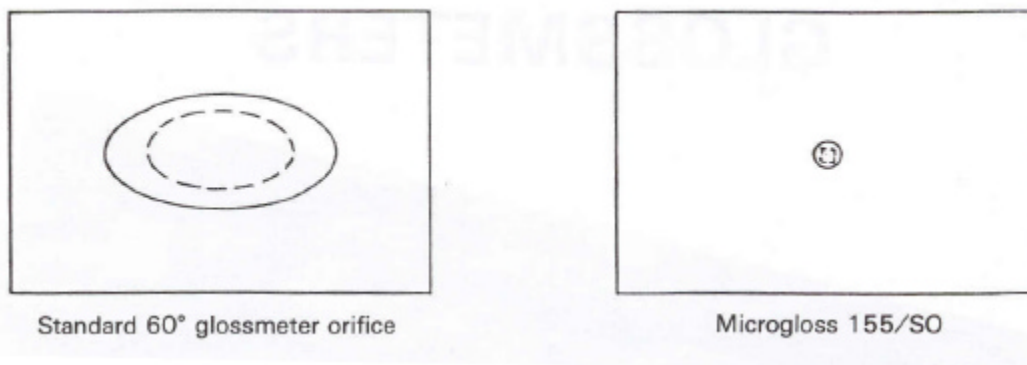
JUST LOOK AT THE RANGE OF FEATURES THESE VERSATILE INSTRUMENTS HAVE TO OFFER -

- Fully Automatic Calibration (completed in two seconds).
- Reference tile for calibration supplied as standard.
- Latest reading, number of readings, maximum, minimum, average and standard deviation is displayed.
- Permanent lithium battery enables calibration data and approx 4000 readings to be stored for up to 10 years.
- RS 232 output via a 3 pin DIN socket allows direct transfer of data to printer or computer.
- Measurement time is less than one second.
- Batch facility is available.
- Powered by mains / inbuilt rechargeable battery.
- Instrument and gloss standard are supplied in a lightweight carrying case.

MICROGLOSS™ 155/SO and 155/SO/M glossmeters are designed specifically for selective sampling of gloss measurement on very small areas at 60° incidence.

The 2 x 2mm measurement area is of particular interest to the packaging, metal finishing, automotive and plastics industries where intricate detail or size will not allow measurement using the standard size orifice glossmeter

DRAWING SHOWING DIFFERENCE IN ORIFICE SIZES AND ILLUMINATED AREAS (actual sizes)



Solid line shows orifice area. Broken line shows illuminated area.

MICROGLOSS™ 155/SO SPECIFICATIONS

- 60° measurement geometry
- Range 0.1 – 100 gloss units (0.1 gloss unit resolution)
- Accuracy ± 1 gloss unit (against master reference)
- Repeatability better than ± 0.5 gloss unit (10 readings on reference standard)
- Charger Voltage 110V/220V 50/60Hz.
- Dimensions 190mm x 130mm x 50mm
- Weight 1 Kg Net. / 3 Kg gross packed
- Operating temperature range 0 - 40°C

MICROGLOSS™ 155/SO/M SPECIFICATIONS

Same as above except

- Range 0.1 – 1000 gloss units (0.1 gloss unit resolution (0 – 100 g.u. range)
(1 gloss unit resolution (100 – 1000 g.u. range)

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

Sheen Instruments Ltd

Unit 4, St. Georges Ind. Est., Richmond Road, Kingston, KT2 5BQ England.
Tel: 020 8541 4333 Fax: 020 8549 3374 Intl.Tel: 44 20 8541 4333 Intl.Fax: 44 20 8549 3374
Internet : www.sheeninstruments.com Email: info@sheeninstruments.com