

Stargloss

Gloss measurement is essential where an aesthetic appearance of the coating finish is required and to ensure uniformity of the surface finish.



The Stargloss is a precision Gloss Meter, which is available in two models of 60° and 20°/60°. The 60° angle is suitable for all paint coatings. The 20° angle gives improved differentiation of measurement on high gloss coatings above 70 gloss units.

The gloss value is determined by directing a light, which has a similar wavelength to the human eye, at a specific angle to the test surface and measuring the amount of specular reflection.

The optics are set in an aluminium block giving optical bench accuracy and stability. To ensure international standard compliance, the light source is supplied from long-life tungsten halogen lamps, which closely conform to CIE illuminant C.

Small, portable and easy to use, place the Stargloss on the surface to be measured, press the required angle button and the gloss reading will appear on the display. This reading will be held until another reading is taken. The instrument will automatically switch off when not in use.

Easy to read two-line alphanumeric display with back lighting. French, Spanish and German language versions are available on request.

Powered by internal rechargeable batteries. Battery voltage can be checked on the display.

Supplied with a Precision Gloss Standard, to ensure correct calibration of the Stargloss. Calibration can be adjusted to any gloss standard value.

Calibration Certificates for the Stargloss and Precision Gloss Standard are available with traceability to BAM.

Supplied with Gloss Tile, Charger and Carrying Case.

Complies with International Standards

ISO 2813	ASTM D 1455
ISO 7668	ASTM D 584
BS 6161-12	DIN 67530
BS 3900-D5	AS 1580-602.2
ASTM D 523	ECCA T2

Star Gloss Specifications

Part No	Angle	Range	Resolution	Accuracy	Cal Cert Part No	Standard Cert Part No
G1060	60°	0-100GU	0.1GU	±1%	NG001	NG002
G1026	60° / 20°	0-100GU	0.1GU	±1%	NG001	NG002