

Supports up to 5 angles, quickly measures gloss.

Gloss Meter **UGV-7**

It measures the gloss of surfaces such as coatings, plastics, and paper.



This is an image. Appearance subject to change.

01

Measure multiple angles quickly

Measure up to 5 angles
continuously. Measure 5 angles
in about 3 seconds.

02

All-in-one unit Optical/ Measurement

Compact body and easy to read
touch panel

03

Long-life VI-LED™ light source

Not require frequent lamp
replacement
Stable measurement for long
periods of time

Measure multiple angles quickly

Up to 5 angles can be measured continuously. It takes only about 3 seconds to measure 5 angles.

Integrated unit Optical/Measurement

The optical and measurement units have been integrated to make the main unit more compact.

The new touch panel makes operation easier and makes it easier to view measurement results.

Long-life VI-LED™ light source

The light source has a significantly longer life (10,000 hours) than the ribbon filament lamp of previous models. There is no need to wait for the light source to stabilize, so measurements can be made immediately after turning on the power.

"VI-LED™" is registered trademark of Suga Test Instruments Co., Ltd in Japan.

Flat sample stage

Compared to conventional machines, the measurement surface is flat, it is possible to measure the center of large samples.

High gloss automatic switching function

It is possible to measure high gloss (Gs 200% or more) samples without the need for a neutral density filter.

Transfer measurement data to USB memory stick

Measurement data can be transferred to a USB memory stick, and can also be transferred to a PC using data transfer software (optional) and printed out using a printer (optional).

Specification

	UGV-7
Measuring items	GsS (First specular glossiness after data update), Gs (Specular glossiness), ΔGs (Difference Gs-GsS), Gr (Gloss Retention Gs/GsS × 100%)
Measuring angle	20° / 45° / 60° / 75° / 85°*1
Aperture diameter	φ 45mm
Light source	VI-LED™ (White LED)
Stability	Within standard deviation of 0.1 Δ Gs (Measuring 30 times standard gloss plate continuously)
Power capacity	AC100 to 240V Approx. 200VA 50Hz/60Hz
External Dimension	Approx. W44 × D16 × H24cm
Wight	Approx. 8kg
Standards	ISO 2813, ASTM D 523, JIS Z 8741

*1 Please specify the desired angle when purchasing.

Options

◆Data transfer software (for Windows™11) ◆Aperture φ 8mm for sample stage ◆Printer ◆Measurement sample positioning guide

◆General calibration for glass standard plate ◆Calibration certificate

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