



KONICA MINOLTA

MULTI GLOSS 268A UNI GLOSS 60A



**New GM series gloss
meters offer even
higher versatility !**



■ **MULTI GLOSS 268A** (Measurement geometry: 20°, 60°, 85°; Successor to MULTI GLOSS 268Plus)

■ **UNIL GLOSS 60A** (Measurement geometry: 60°; Successor to UNI GLOSS 60Plus)



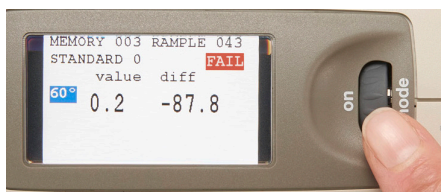
[Main features]

- Color LCD greatly improves usability and viewing of measurement results.
- "Gloss Data Software smart-chart" comes standard with the instrument, allowing you to transfer data from the instrument to a PC or to take online measurements.
- A single AA alkaline battery provides approximately 4,000 measurements.
- Display in ten languages.
- * Communication via USB only.

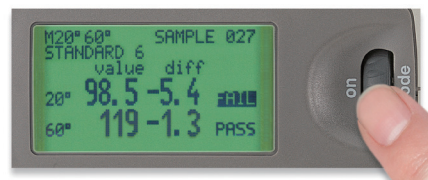
[Screen examples]

<pre> Main menu ← Geometry ▶ Memory ▶ Difference ▶ Calibration ▶ Setup *▶ </pre>	<pre> Geometry ← 20° 60° 85° 20°60° ✓ 60°85° 20°60°85° </pre>	<pre> M20°60°85° SAMPLE 014 STANDARD 4 n=03/03 value x stdev 20° 4.6 4.2 0.3 60° 23.7 22.8 0.6 85° 28.5 27.8 0.5 </pre>	<pre> M20°60°85° SAMPLE 016 STANDARD 4 value diff 20° 4.1 -9.9 FAIL 60° 22.2 85° 27.7 </pre>	<pre> Autodiagnosis Please clean standard Confirm → [mode] Cancel → [operate] </pre>
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● Brighter, easier-to-read display

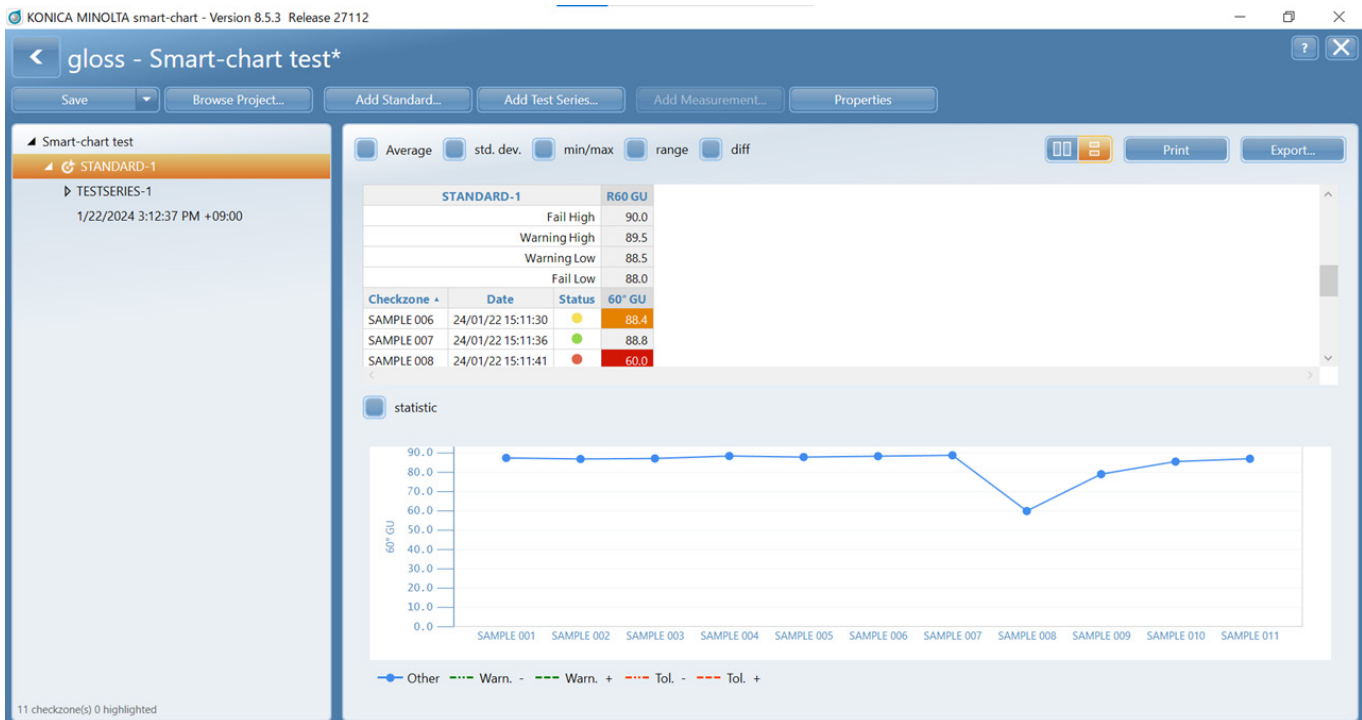


New GM series model



Previous model

Gloss Data Software smart-chart (smart-lab Gloss)



● Outline

- Allows transferring data measured off-line from the instrument to a PC or taking on-line measurements.
- Allows creating professional QC reports with graphs and/or tables.
- Standard specifications can be set to enable Pass, Warning, or Fail judgement display and inclusion in reports.
- Allows expressing the stability of a manufacturing process as a trend graph per project for management of laboratory work.

● Main features

- Data transfer from the instrument to a PC
- On-line measurement with the instrument connected to a PC
- Creation of reports
- Determination of Pass/Warning/Fail
- Display of trend graphs

● Specifications

<System requirements>

- Operating system : Windows® 10 1607 or later 32bit, Windows® 10 1607 or later 64bit, Windows® 11
- Hardware : i5 2.5 GHz; i9 recommended, or equivalent (x86 & x64 architecture only)
- Memory : 8 GB RAM, 32 GB recommended
- Free hard-disk capacity: 4 GB during installation
- Monitor resolution : 1920 x 1080 pixel; 4K recommended
- Interface : free USB-port

<Compatible instruments>

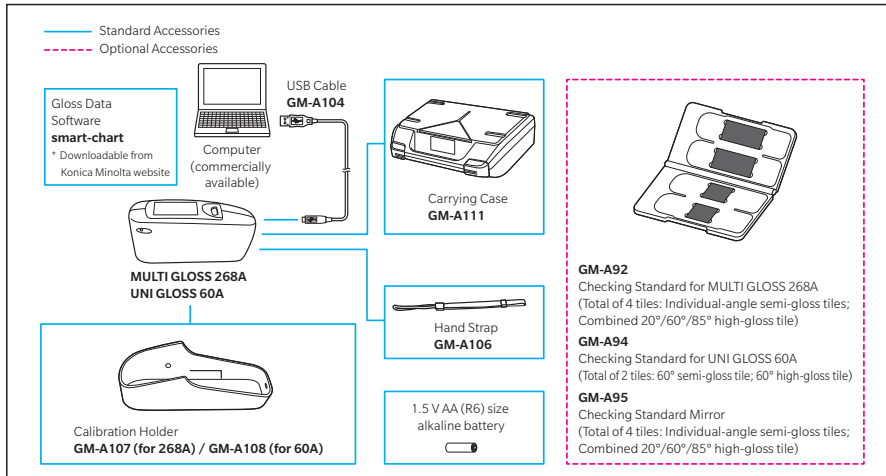
- MULTI GLOSS 268A, UNI GLOSS 60A
- * Not compatible with MUTLI GLOSS 268Plus, UNI GLOSS 60Plus

* Customers who have purchased a compatible GM series model (MULTI GLOSS 268A or UNI GLOSS 60A) can download the software from our website free of charge.

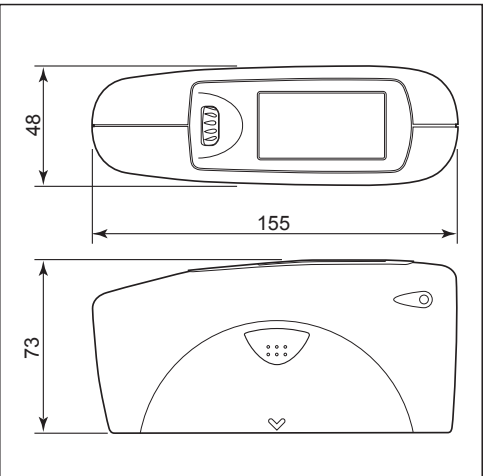
Main Specifications

Model	MULTI GLOSS 268A	UNI GLOSS 60A
Measurement geometry	20°, 60°, 85°	60°
Size of measurement spot	20° : 10 × 10 mm	–
	60° : 9 × 15 mm	60° : 9 × 15 mm
	85° : 5 × 38 mm	–
Standard compliance	ISO 2813, ASTM D 523, ASTM D 2457, DIN 67530, ISO 7668, JIS Z 8741	
Measurement range	20° : 0.0 to 2,000 GU	–
	60° : 0.0 to 1,000 GU	60° : 0.0 to 1,000 GU
	85° : 0.0 to 160 GU	–
Resolution	0.0 to 99.9 GU : 0.1 GU	0.0 to 99.9 GU : 0.1 GU
	100 to 2,000 GU : 1 GU	100 to 1,000 GU : 1 GU
Repeatability	0.0 to 99.9 GU : 0.2 GU	0.0 to 99.9 GU : 0.2 GU
	100 to 2,000 GU : 0.2% of reading	100 to 1,000 GU : 0.2% of reading
Inter-instrument agreement	0.0 to 99.9 GU : 0.5 GU	0.0 to 99.9 GU : 0.5 GU
	100 to 2,000 GU : 0.5% of reading	100 to 1,000 GU : 0.5% of reading
Memory	999 measurements with date and time	
Difference measurement	Memory for 50 standard	
Battery performance	Approx. 4,000 measurements (when using 1.5 V AA (R6) size alkaline battery)	
Measurement time	0.5 seconds	
Auto power off	10 to 99 seconds selectable	
Languages	English, Spanish, German, French, Italian, Russian, Polish, Portuguese, Turkish, Japanese	
Measurement mode	Normal mode (Sample mode, Statistics, Continuous, Basic mode); Difference mode	
Interface	USB 2.0	
Operation temperature/humidity range	15 to 40°C relative humidity max. 85% (at 35°C) with no condensation	
Storage temperature/humidity range	-10 to 60°C relative humidity max. 85% (at 35°C) with no condensation	
Power	1.5 V AA (R6) size alkaline battery, or via USB-port of PC	
Size (W x H x D)	155 × 73 × 48 mm	
Weight	Approx. 400 g	
Display	Color LCD	
Software	Gloss Data Software smart-chart (smart-lab Gloss)	

System Diagram



Dimensions (Units: mm)



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- Displays shown are for illustration purpose only.
- The specifications and appearance shown herein are subject to change without notice.

SAFETY PRECAUTIONS

For correct use and for your safety, be sure to read the instruction manual before using the instrument.

● Be sure to use the specified batteries. Using improper batteries may cause a fire or electric shock.

ISO Certifications of KONICA MINOLTA, Inc., Sakai Site



ISO 9001

JQA-QMA15888

Design, development, manufacture/
manufacturing management, calibration, and
service of measuring instruments



ISO 14001

JQA-E-80027

Design, development,
manufacture, service and sales
of measuring instruments

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