



KONICA MINOLTA

# MULTI GLOSS 268 Plus (20°, 60°, 85°) UNI GLOSS 60Plus (60°)

More comprehensive communication functions for more versatility.

• Maintains data compatibility with previous models while offering high-speed communication via USB and Bluetooth®.

• Approx. 10,000 are possible measurements with one AA (R6) size alkaline battery.

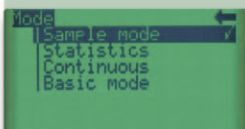
### Large easy to read liquid crystal display. Easy operation with mode scroll wheel.

By operating the mode scroll wheel in accordance with easy-to-understand menu items, you can set a wide array of functions easily.

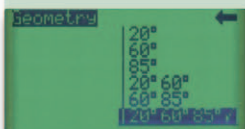


You can select Mode, Geometry selection, Difference, and Calibration from the Main Menu screen.

### Wide array of display modes (in nine languages)



You can measure by selecting Basic mode, Continuous, or Statistics from the Mode screen.

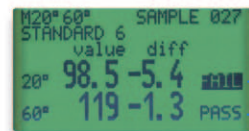


You can select the measurement angle from the Geometry selection screen and display two angles or three angles at the same time.  
(MULTI GLOSS 268Plus)

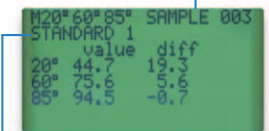
### Wide measurement range that can measure from matte plastic to metal surface with a high gloss finish : 0.0~2,000 GU (in the case of 20°)

### Gloss difference measurement of standard/sample and PASS/FAIL evaluation.

You can perform a pass/fail evaluation by setting the limit value. You can enter the sample name and the standard value name in the measurement result.



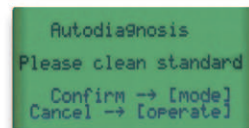
Geometric selection selected two angles. (MULTI GLOSS 268)



Geometric selection selected three angles. (MULTI GLOSS 268)

### Autodiagnosis function for calibration

Reduces needed frequency of calibration and improves long-term stability. In addition, if the calibration is required, the message will be displayed.

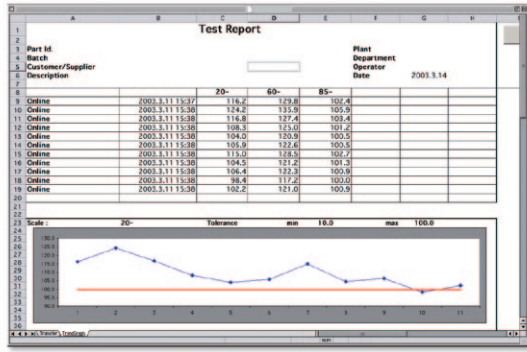


Calibrating standard



Protective holder

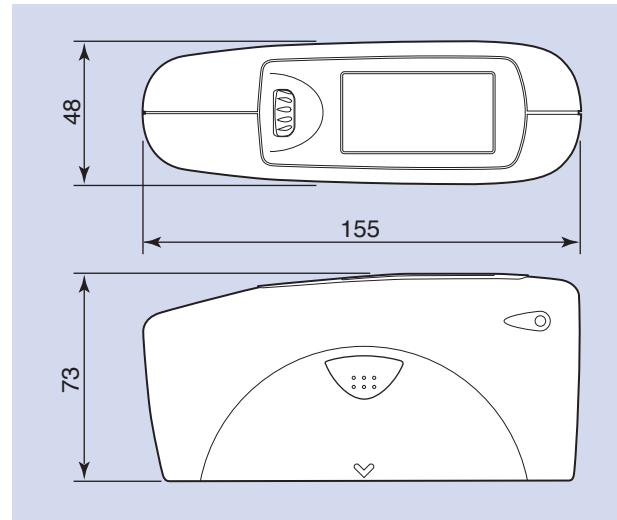
With dedicated Data transfer software (gloss-link), data management such as data transfer to Excel®\* is easy.



OS Windows®2000 or higher

\* Microsoft Excel® 2000 or higher.  
Windows® and Excel® is a trademark or registered trademark of Microsoft Corporation of America or its subsidiaries.

## Dimensions (Units : mm)



## Specifications

Model	MULTI GLOSS 268Plus	UNI GLOSS 60Plus
Measurement geometry	20°, 60°, 85°	60°
Size of measurement spot	20° : 10 X 10 mm 60° : 9 X 15 mm 85° : 5 X 38 mm	60° : 9 X 15 mm
Standard compliance	ISO 2813, ISO 7668, ASTM D 523, ASTM D 2457, DIN 67 530, JIS Z 8741, BS 3900, BS 6161(Part 12)	
Measurement range	20° : 0.0~2,000 GU 60° : 0.0~1,000 GU 85° : 0.0~160 GU	60° : 0.0~1,000 GU
Resolution	0.0~99.9 GU : 0.1 GU 100~2,000 GU : 1 GU	
Repeatability	0.0~99.9 GU : 0.2 GU 100~2,000 GU : 0.2% of reading	
Inter-instrument agreement	0.0~99.9 GU : 0.5 GU 100~2,000 GU : 0.5% of reading	
Memory	999 measurements with date and time	
Difference measurement	Memory for 50 standard	
Battery performance	Approx. 10,000 measurements (when using 1.5 V AA(R6) size alkaline battery)	
Measurement time	0.5 seconds	
Auto power off	10~99 seconds selectable	
Languages	English, Spanish, German, French, Italian, Japanese, Portuguese, Russian, Polish	
Measurement mode	Normal mode (Sample mode, Statistics, Continuous, Basic mode), Difference mode	
Interface	USB2.0; Bluetooth® standard version 2.0*	
Operation temperature /humidity range	15 to 40°C relative humidity 85% or less (at 35°C) with no condensation	
Storage temperature /humidity range	-10 to 60°C relative humidity 85% or less (at 35°C) with no condensation	
Power	1.5 V AA(R6) size alkaline battery, via USB port	
Size (WxHxD)	155 x 73 x 48 mm	
Weight	400 g	

Note : The specifications and appearance shown herein are subject to change without notice.

## Accessories

Model	MULTI GLOSS 268Plus	UNI GLOSS 60Plus
Standard accessories	Calibration holder TRI (High gloss tile) USB-cable Carrying case Data transfer software (gloss-link) 1.5 V AA(R6) size alkaline battery	Calibration holder 60° (High gloss tile)
Optional accessories	Checking standard TRI (3 semi gloss tiles 20, 60, 85°)	Checking standard 60° (High and semi gloss tile) Checking standard mirror (3 tiles 20, 60, 85°)

\* Applicable Bluetooth® profile: Serial Port Profile, Output: Bluetooth® Power Class 1 The communication distance may vary depending on the obstacles and radio wave conditions between the devices. Successful wireless communication is not guaranteed with all Bluetooth®-ready equipment.

\* Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

MULTI GLOSS 268 / UNI GLOSS 60 conforms with international specifications ASTM D 523, DIN 67 530, ISO 2813.



Certificate No : LRQ 0960094/A  
Registration Date : March 3, 1995



Certificate No : JQA-E-80027  
Registration Date : March 12, 1997

## SAFETY PRECAUTIONS



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

- Always connect the instrument to the specified power supply voltage. Improper connection may cause a fire or electric shock.
- Be sure to use the specified batteries. Using improper batteries may cause a fire or electric shock.

KONICA MINOLTA, INC.  
Konica Minolta Sensing Americas, Inc.  
Konica Minolta Sensing Europe B.V.

Osaka, Japan  
New Jersey, U.S.A.  
European Headquarter /BENELUX  
German Office  
French Office  
UK Office  
Italian Office  
Swiss Office  
Nordic Office  
Polish Office  
SE Sales Division  
Beijing Office  
Guangzhou Office  
Chongqing Office  
Qingdao Office  
Wuhan Office

Phone : 888-473-2656 (in USA), 201-236-4300 (outside USA)  
Nieuwegein, Netherlands  
Shanghai, China  
Roissy CDG, France  
Warrington, United Kingdom  
Cinisello Balsamo, Italy  
Dietikon, Switzerland  
Västra Frölunda, Sweden  
Wrocław, Poland  
Shanghai, China  
Beijing, China  
Guangdong, China  
Chongqing, China  
Shandong, China  
Hubei, China  
Singapore  
Goyang-si, Korea

Fax : 201-785-2482  
Fax : +31 (0) 30 248-1280  
Fax : +49 (0) 89 4357 156 99  
Fax : +33 (0) 1 80 11 10 82  
Fax : +44 (0) 1925 711143  
Fax : +39 02849488.30  
Fax : +41 (0) 43 322-9809  
Fax : +46 (0) 31 7099464  
Fax : +48 (0) 71 73452-11  
Fax : +86- (0) 21-5489 0202  
Fax : +86- (0) 10-8522 1551  
Fax : +86- (0) 20-3826 4220  
Fax : +86- (0) 23-6773 4988  
Fax : +86- (0) 532-8079 1871  
Fax : +86- (0) 27-8544 9942  
Fax : +65 6563-5533  
Fax : +82 (0) 2-523-9726

Konica Minolta (CHINA) Investment Ltd.

Konica Minolta Sensing Singapore Pte Ltd.  
Konica Minolta Sensing Korea Co., Ltd.

Addresses and telephone/fax numbers are subject to change without notice. For the latest contact information, please refer to the KONICA MINOLTA Worldwide Offices web page :