

MURAKAMI COLOR RESEARCH LABORATORY
3-11-3 Kachidoki, Chuo-Ku, Tokyo, 104-0054 Japan
TEL: +81-3-3532-3011 FAX: +81-3-3532-2056

PORTABLE GLOSS METERS

GMX-701

GMX-702



GMX-102

GMX-203



These instruments have smaller size and lighter weight than earlier versions, and are easy to carry. Since the instrument can use both AC and DC as power supply (with using built-in rechargeable batteries), it can be easily used both indoors and outdoors. These instruments also conform to international standards, including JIS, ASTM, etc.

The GMX-102 & 701 have great maneuverability because of their cordless design. They are configured for the measurement of 60° gloss.

GMX-203 & 702 have three available measurement angles: 20°, 60° and 75°. All of these three measurement modes have outstanding measurement accuracy and reliability.

More data can be handled with the GMX-701 and 702 with the data storage and the external out function added. Special optional software for these two instruments allows for data management on a PC.

Applications

- Managing and measuring the gloss properties of color materials, such as painted and printed surfaces, or paints as draw downs.
- Managing the surface gloss properties of polymer materials, such as synthetic resins or rubber.
- Managing the gloss properties of unprocessed or processed metal surfaces, such as anodized or plated surfaces.
- Quality management of processed paper or synthetic paper, etc.
- Managing the polishing degree of stone material surfaces.
- Surface evaluation of tiles or porcelains.
- Maintenance management of automobiles, aircraft or storage tanks, etc.
- Measuring the gloss degradation of the samples (on the testing site) used in the weatherproofing test
- Quality management of the surfaces of Braun tubes (CRTs) or displays

Specifications

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<GMX-102>

Optical Conditions	Conforms to ISO2813, ASTM D523 and JIS Z 8741
Dimensions	L185×W52×H97mm Display unit: L180×W220×H70mm

<GMX-203>

Optical Conditions	For 20°& 60°mode: conforms to: ISO2813, ASTM D523 and JIS Z 8741 For 75°mode: conforms to ISO8254-1&TAPPI T480
Dimensions	For 60°mode:L185×W52×H70mm For 20°mode:L105×W52×H120mm For 75°mode:L225×W52×H60mm Display unit: L180×W220×H70mm

<GMX-701>

Optical Conditions	Conforms to ISO2813, ASTM D523 and JIS Z 8741
Dimensions	L185×W52×H97mm Display unit: L180×W220×H70mm

<GMX-702>

Optical Conditions	For 20°& 60°mode: conforms to ISO2813, ASTM D523 and JIS Z 8741 For 75°mode: conforms to ISO8254-1&TAPPI T480
Dimensions	For 60°mode:L185×W52×H70mm For 20°mode:L105×W52×H120mm For 75°mode:L225×W52×H60mm Display unit: L180×W220×H70mm

In the USA, contact:
 Avian Technologies LLC
 116 Newport Road, The Carriage House
 New London, New Hampshire 03257-0092
 Tel: (01) 603-526-2420 Fax: (01) 603-526-2729
 info@aviantechnologies.com