

# **HS-GM GLOSSINESS TESTER**

## **INTRODUCTION**

HS-GM type Gloss Meters provide precise measurement of gloss according to international standards with full statistical display. Models are available in single, dual and triple angle models. Up to 999 readings can be stored in each angle can be stored in memory. All models are portable and feature single push-button operation.

It is used to test gloss of paper and cardboard at 20° 、 60° or 75° angle.

## **APPLICATIONS**

Ceramics (tile and porcelain), Industrial Products, Packaging, Paint and Varnish, Paper

## **STANDARDS**

Meets ISO2813 GB8941.3-88 GB8941.1-88

## **SPECIFICATIONS**

1. Measurement repeatability :0.5 Glossiness unit
2. Accuracy : 1 Glossiness unit
3. Sample size: 50mm × 50mm
4. Power: AC 220V ± 10%, 50Hz, 0.3A
5. Working environment: temperature 0-35 °C, relative humidity of not more than 85%
6. Size and weight: 290mm × 350mm × 160mm, 7 kilograms

## **FEATURES**

1. There is a handle positioned by the spring at the left-hand side on the front of the machine .
2. The handle can be pushed in, pulled out or stay in between to measure 75 ° angle, 20 ° angle, or 60 ° angle glossiness respectively, and the indicating lamp on the panel will light correspondingly.
3. The sample holder uses to support on both sides the test specimen (or standard board, black body), rotate the handle in clockwise direction to make the sample holder draw , and then clamp the test specimen.

## **CONNECTIONS**

Electrical: None Requiredz