

**SALUTRON GLOSSMETER
INTRODUCTION AND USER MANUAL**

GT 60 ° / GT 20° -60 °- 85 °PLUS

PRODUCT :GLOSSMETER -BRIGHTNESS MEASURING DEVICE

BRAND :SALUTRON

MODEL :GT 60°

GT 20° - 60° - 85°

- **Company** : **MEP TECHNICAL ELECTRICAL TRADE CO. LTD.**
- **Address** : **AKSE MAH. 552 STREET NO : 49**
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MANUFACTURER COMPANY

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Service Company Name:

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01) GENERAL INFORMATION

A) GT 60 ° GLOSSMETER

B) GT 20° - 60° - 85° PLUS GLOSSMETER

02) APPLICATION AREAS

A) Painted surfaces of cars, Electronics industry, production machinery and sub-industries, Musical

It is used in the instrument industry to measure the gloss of painted and coated surfaces.

B) Floor covering, marble, granite and ceramic surfaces in architecture and decoration works.

in measuring the brightness,

C) In the printing and packaging industry, in measuring the brightness of printing ink or paper,

D) Measuring the brightness of very well polished surfaces such as aluminum or metal alloys etc.

03) FEATURES

A) It is an easy-to-use, electronic and digital screen device.

B) It can work for an average of 60 hours with one AA battery.

C) It has an impact-resistant, long-lasting aluminum body.

D) The light source is available in the device and does not require additional light.

04) TECHNICAL INFORMATION

Measuring range : L = 0 – 199.9 GS

Stability ,Continuity : H =0 – 119.9 GS

Accuracy, Precision: F is less than 0.4 GS / 30 minutes.

Power supply : One - 1.5 Volt AA Alkaline battery

Casting angle : 20° - 60° - 85°

20°C : **HIGH GLOSSY SURFACES**

/ 44.2 mm²

60 degrees : **UNIVERSAL AND NORMAL SHINY SURFACES** / 75.0 mm²

85° : **BRIGHTNESS MEASUREMENT OF MATTE SURFACES**

/ 112.5 mm²

Measurement accuracy	:	± 1.2 Gloss
Display	:	LCD 3 ½ digits
Dimensions	:	114 x 31 x 63mm
Weight	:	Gloss Tector 60 ° -400grams Gloss Tector 20 °- 60 °- 85 ° - 500 grams
Standards	:	EN ISO 2813 ,DIN 67530 , ISO 7668 ,ASTM D523

05) APPLICATION INSTRUCTIONS

- A)** After placing an AA battery into the device, press the on button.
- B)** Hold the device over the brightness standard for calibration.
- C)** The value read must be within the torons values. If not, the value should be within the standard values.

To adjust, adjustment is made using the "CALS" button on the top of the device.

- D) L Scale:** Painted and coated surfaces with normal gloss
(Brightness between 0– 100 Gloss)
- H Scale :** High gloss surfaces
(Above 100 Gloss)

06) MAINTENANCE AND REPAIR

- 1. A)** During the test; Keep the device and the surface of the measured material away from high light sources.
or keep away from sunlight is recommended.
Otherwise, the accuracy of the measurement may be affected.
- 2. B)** Protect the reference gloss sample from dust, moisture, stains, paint and varnish. Reference
The surface should be cleaned with lens paper or alcohol.
- 3. C)** If the light in the upper right corner of the device is red, the battery of the device is about to run out.
indicates that the batteries must be replaced.

NOTE: In cases where the battery voltage drops below 0.8 volts, test readings may fall well below the normal value.

07) WARRANTY

GT 60° Glossmeter

GT 20° - 60° - 85° Plus Glossmeters have a 2-year warranty.

If the digital display does not work even though the battery in the device is new; turn off the device and contact **the MEP TEKNİK** authorized service.

ATTENTION !

The device can only be used by authorized service personnel of SALUTRON or MEP TEKNİK. can be opened and serviced. If the device is opened by unauthorized persons or companies, The warranty will be excluded from coverage.

• SALUTRON GmbH Türkiye REPRESENTATIVE

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