

60° GLOSSMETER

BEVS 1501

User Manual



1.0 Introduction

BEVS 1501 Glossmeter is produced according to the ISO-2813 standard with the features of high precision and miniaturization. It is applied to the mirror gloss measurement in paint, coating, ink, plastic, stone, floor and wooden furniture etc.

2.0 Packing List

- * 1×Carrying case
- * 1×Glossmeter
- * 2×Calibration Standard tile
- * 1×5 Alkaline Battery
- * 1×Certificate of confirmation/ Inspection Report

3.0 Specification

Instrument indicators meet the national metrological verification procedures JJG 696---The first class standard of gloss meter.

3.1 Reading Range: 0.0-199.9Gu

3.2 Indication Error: $< \pm 1.2\text{Gu}$

3.3 Stability: $\pm 0.4\text{Gu} / 30\text{Mins}$

3.4 Instrument Dimension: 122×49×94mm

3.5 Power Supply: 1.5V

4.0 Operation

4.1 Press the ON/OFF to power on ,put the instrument on the black calibration standard tile and rotate the adjustable knob (ADJ) to make the display value same as calibration standard value .



4.2 Put the instrument on the white calibration standard tile, the indication error should be within ± 1.2 Gu between display value and nominal value on standard panel, or should think about the dirty problem of standard tile if the display out of the value.

4.3 No need to make the process in every time, re-calibrate according to the method above when the error is beyond the allowance range, enable to measure the samples after calibrating and it will displayed "I" when the value is more than 199.9Gu.

5.0 Attention

The instrument uses one piece of five alkalinity battery, unscrew the battery counterclockwise, unplug the battery positive plate, and take the battery into the battery compartment with the cathode direction is inward, positive pole is in the direction of battery cover (see the enclosure icon), positive plate is on front of positive pole, twist the battery clockwise, make sure not to install in the reverse direction, change the battery in time when displaying the battery low.

6.0 Calibration

The instrument should be calibrated regularly after one year.

7.0 Order Information

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