

GSM Indicator / Substance Indicator

An equipment to accurately measure the basis weight (mass) of any substrate to display the reading directly in GSM with high accuracy.

Suitable for Paper / Board / Film / Laminate / Aluminum Foils, etc.

Background / Principle :

The weight (in grams) of a substrate of 1 sq. Mtr area is its GSM (Grams per Sq. Mtr)

Hence, the simplest method of GSM measurement is to cut a square piece of 1 meter x 1 meter and take its actual weight.

However, many times it is neither possible nor feasible to prepare and weigh such a large sample size. Hence the second best method of GSM measurement is to weigh a smaller sample (of known area) and multiply the reading by a suitable factor to give you the GSM.

Hence a GSM Indicator is a combination of a Stainless Steel Template (of known / size area) and an accurate weighing instrument (digital balance)

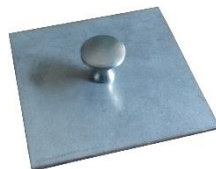
Specifications / Features :

Standard Model : (Model : GX2)

- Range 0 – 30,000 GSM (300 gm balance)
- For use with 10 x 10cm Template
- Accuracy 1 gsm. **No complex calculations.**
- With Auto-calibration facility.
- Dual Power Mode (Battery and AC Adapter)
- Calibration Weight Provided for Instant Calibration.
- Acrylic Windshield. (Integrated)
- Round Cutter available (Optional)



Round Cutter
(Optional)



10x10cm Template
(Included)



Cutter Knife
(Included)



200 gm weight
(Included)

Note : The calibration weight provided with the equipment is not supplied with a separate calibration certificate. If needed, you can get it calibrated with any local agency in your city.

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