

## INFRARED MOISTURE BALANCE

### CATALOGUE NO.: GEC-P40126

**Infrared Moisture Balance** is very reliable and sturdy instrument for an accurate determination of moisture contents of materials, which do not undergo chemical change, when exposed to infrared radiation. Since drying and weighing of the sample is done simultaneously, the instrument is specially useful for substance which quickly reabsorbs moisture after drying. Observations can be taken quickly and the results obtained are accurate.

The instrument has been profitably utilized for a reliable determination of moisture contents of agricultural, soils, foods, tobacco, tea, fiber, seed, chemicals, plastics, pharmaceuticals, construction soils, liquid soap, paper, bagg's and other similar materials.

#### APPLICABLE STANDARDS :

**ASTM 1200 and MB 1117**



#### Salient Features:

- Very Sturdy, Light, Portable and easy to operate.
- Samples from 5 grams to 25 grams can be tested.
- Directly calibrated in moisture percentage.
- Provision for controlling temperature.
- Head-lamp toggle switch is provided to switch the infrared lamp on and off.
- Provided with Sample pan for receptacle of test sample & Retainer pan acts as an arrest for the sample pan.
- Accuracy 0.2% by direct reading & 0.1% by estimation.

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