

SINCE 1978



# OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



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## Digital Moisture Balance



Digital Moisture Balance

Digital Moisture Balance is a Digital Balance suitable to determine moisture content of material that do not change their chemical structure when exposed to heat. Since drying and weighing are simultaneous, the digital moisture balance is especially useful for determining the % moisture in substances that quickly absorb moisture after drying. This moisture balance can be used as a digital weighing scale also.

### SALIENT FEATURES:

- Direct display of Results in %.
- Temperature control with PID controller & PT-100 sensor
- No need to weigh sample, means less error.
- In-built programmable timer for auto switch off the heating after set time.
- Audio alarm at completion of test.
- Can be used as a normal digital balance with readability

Weighing capacity	50 Gms
Minimum readability	0.001 Gm
Minimum Moisture Readability	0.1% OR 0.01% selectable
Sample Pan	80 mm round
Weight / moisture display	Digital Large LCD display
Temperature control	Digital
Temperature range	Upto 150°C
Temperature Readability	0.1°C
Temperature Display	Digital LED
Audio alarm	Yes
Heating time	Programmable
Heating source	Halogen lamp
Calibration of balance	External weight calibration

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