

MOISTURE BALANCE

Descripción

This moisture balance is a precision device for the determination of moisture content in small samples of materials by drying the sample with halogen heaters.

- Large LED displays show percentage moisture or percentage solid, plus mode, temperature and time
- 2 quartz halogen heaters provide constant and even drying
- 7 preset drying modes
- Temperature range 50°C to 160°C, also available in high temperature version operating up to 250°C
- Maintenance of the pre-selected temperature to within 1°C
- Analysis automatically terminates when drying is complete or after a user selectable time
- Bi-directional RS-232 interface for connection to a computer or printer
- Memory stores last drying procedure
- Memory for temperature correction for 9 types of sample (user programmable)
- Calibration facilities for temperature and weight
- Optional accessories: Anti-vibration table, disposable aluminum sample pans, high temperature option, printer



Technical Details

| | |
|----------------|----------------------|
| Max. Capacity | 50 g |
| Readability | 1 mg /0,01% |
| Units | g/%moisture/%solid |
| Temperature | 50 – 160°C |
| Heating | up to 100°C in 1 min |
| Time | 1 s – 10 h |
| Moisture range | 0 – 100% |
| Pan size | 100 mm ø |
| Dimensions | 20 x 27 x 20 cm |
| Weight | 5 kg |