Infitek

BALANCES

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VERSION.26

Moisture Balance

BA-M500



Description

The moisture analyzer can be widely used in all industries that need to quickly measure moisture. It can measure the moisture content of various samples such as solids, granules, powders, colloids and liquids to meet the requirements of laboratory and production processes in various industries. Rapid determination of content.

Features

- The operation interface displays three curves at the same time, including moisture M, weight W, temperature T.
- The display screen adopts a 7-inch capacitive touch screen, which is intuitive, clear and responsive.

- The instrument has its own data storage function, which can store the latest 50 sets of measurement data, which is convenient for viewing historical records.

- Simple, guided operation, no training required, laboratory or production line personnel can operate independently.
- It has the advantages of fast measurement, convenient operation and reliable data.

- The new measuring system, fast and professional.
- Using a special ring heating light source, the sample is heated more evenly, the drying is more thorough, the penetration ability is stronger, and the measurement is faster.

The instrument has four test modes, including automatic, timing, manual, and stage measurement. Stage measurement realizes the test of various samples at different temperature stages, and achieves a number of technological breakthroughs in the industry; the diversification of test modes can deal with a variety of samples testing needs.

Imported load cells solve weighing problems such as temperature drift and time drift, and improve measurement accuracy.
The temperature control system adopts imported high-sensitivity temperature control components to ensure the accuracy and controllability of the temperature during the test.

- The instrument has a beautiful appearance, the appearance has patented technology, and the structure is compact.

- Zero consumables in the use process, stainless steel sample plate, reusable, energy saving and environmental protection

- Perfect after-sales service system, timely and quickly solve customer feedback problems.

- Display 12 parameters, including moisture %, solid content %, moisture curve, solid content curve, temperature curve; test duration, constant weight time, measurement mode, set temperature, measurement temperature, initial weight value, final weight value.

Specification

Model	BA-M500
Weighing range	0-220g
Weighing accuracy	0.005g（5mg）
Moisture readability	0.01%
Temperature range	Start -225℃
Moisture measurement range	0.01～100%
Weighing sensor	Imported PW series sensor
Heating light source	Tungsten halogen ring heating light source
Heating mode	Fast
Test mode	Automatic, timed, manual, stage
Timing time range	1-360min (expandable)
Display parameters	Moisture %, solid content %, moisture curve, solid content curve, temperature curve; test duration, constant weight time, measurement mode, set temperature, measurement temperature, initial weight value, final weight value
Display language	English
Data storage	Store the latest 50 sets of measurement data (expandable)
Display curve	Simultaneously display three test curves (including moisture M, weight W, temperature T)
Sample pan dimension	Diameter:100 (mm)
Display	7 inch capacitive touch display
Product dimensions (L*W*H)	390*220*170 mm
Package Dimension (W*D*H)(mm)	480*290*270
Product net weight	3.65 kg
G.W.(kg)	6 kg