



MOISTURE ANALYZER BET-4301

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FAST MOISTURE ANALYZER



- The fast moisture analyzer is an intelligent instrument for rapid measurement of moisture contents in specific substances. It only takes 2-3 seconds for one measurement, realizing the digitalization of a particular substance content.
- This instrument draws correct results by utilizing water molecules and solid matter in a specific substance to measure the different reactions of microwaves at different temperatures and using a computer to perform quick correction calculations.
- A computer is used to control the waveguide oscillator to radiate microwaves with fixed frequency and fixed intensity and match the sample under test.
- An automatic feeder is applied to feed the substance to be measured into the measuring tube uniformly and stably, thus minimizing the uncertainty errors caused by manual operation.

SPECIFICATIONS

Model	BET-4301
Measurement range	0-100%
Effectively measured content	0-100%
Display resolution	0.01% or 0.1%
Measuring accuracy	±1% or set based on customer requirements
Read mode	TFT-LCD digital display
Measurable substance	Moisture content in latex, milk, juice, coating materials, daily used chemical and grain
Alt Name	Fast Moisture Analyzer

FEATURES

- The fast moisture analyzer is an intelligent instrument for rapid measurement of moisture contents in specific substances. It only takes 2-3 seconds for one measurement, realizing the digitalization of a particular substance content.
- This instrument draws correct results by utilizing water molecules and solid matter in a specific substance to measure the different reactions of microwaves at different temperatures and using a computer to perform quick correction calculations.
- A computer is used to control the waveguide oscillator to radiate microwaves with fixed frequency and fixed intensity and match the sample under test.
- An automatic feeder is applied to feed the substance to be measured into the measuring tube uniformly and stably, thus minimizing the uncertainty errors caused by manual operation.
- Correct measurement results can be displayed visually with advanced digital technology.
- The measured substance will be recovered after measurement to minimize the waste of raw materials.

APPLICATIONS

This instrument is mainly used for the rapid and online moisture analysis during the production of paper, wine, tobacco and grain.

MORE INFO

The software can be customized based on the substance to be measured required by the customers to enable fast, accurate and reliable measurement results.



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