



## Laboratory Infrared rapid moisture analyzer

Model: **APEX-LJ328**

Standard: **GB18394-2001**

Introduce: ☆Introduction: APEX-LJ328 Moisture Analyzer is the full featured, compact moisture analyzer for every budget! Perfect for environmental, quality cont...

### Detailed product information

#### ☆Introduction:

APEX-LJ328 Moisture Analyzer is the full featured, compact moisture analyzer for every budget! Perfect for environmental, quality control, food and beverage, chemical, pharmaceutical industries, and more, this fast, rugged analyzer gives you the flexibility you need and the accuracy you require for moisture determinations.

The MB45 combines state-of-the-art heating with highly accurate weighing technology to deliver a faster, more precise method of moisture analysis.

#### ☆Features:

- 1.APEX-LJ328Moisture Analyzer has superior analytical performance, with readability of 1.0 mg, 0.01%moisture and 45 gram capacity
- 2.Powerful software for ease of operation, program storage and user customization
- 3.Infrared halogen technology begins drying your sample in seconds. The unique gold reflective housing serves to create a more uniform distribution of heat, improving analyzer accuracy
4. Lightning Start-Up – heat from 50 C to 180 C in less than 1 minute
- 5.Rapid Results – infrared halogen heating performs up to 40%faster than traditional infrared methods.
- 6 .Four selectable drying shutoff parameters and four selectable user drying profiles provide greater test flexibility for end user saving time and costs.
- 7.Dot matrix backlit graphical display guides user through setup and provides detailed test result information.
8. Precise Heating: Round Halogen Lamp with ramped voltage increase enables rapid uniform heating of sample to 200 C. Round lamp ensures accuracy by heating sample evenly. Controlled voltage increase to lamp greatly enhances bulb life.
- 9.Integrated test database stores 50 drying procedures including result storage with statistical analysis. Powerful software eliminates the need to maintain and process data outside of moisture balance.
- 10.Using halogen lamps as a heating source to heat up quickly, even heating superior measurement accuracy up to% 3 0.001g/0.01. Clear LCD screen.
- 11.Intelligent software design, and user-friendly keyboard layout, make the operation more simple and intuitive
12. standard RS232 communication interface, easy to connect printers, computers and other peripherals. Comply with the GLP Principles print data output

#### ☆Main Specification:

Model	APEX-LJ328
Range (g)	45
Readability (g)	0.01% / 0.001g
Repeatability (standard deviation) (%)	3g sample: ± 0.05% 10g sample: ± 0.015%
Water range	from 0.01% to 100% (resurgence mode 0.01% 1000%)
Timer	1 - 120 minutes (interval of 10 seconds)
Temperature range	50 ° C to 200 ° C (interval 1 ° C)
Temperature program	standards, fast, moderate, step
Endpoint control	manual, timed, three kinds of program-controlled automatic mode
Operating Temperature Range (°C)	10-40
Display backlight LCD display,	128 × 64 dot matrix
Display the contents of	% moisture,% solids, time, temperature, weight, ed , Drying curve
Pan Size (cm)	diameter 9
Dimensions (width × height × length) (cm)	19 × 15.2 × 36