

MARKET LEADING ANALYZERS

BEST IN CLASS MOISTURE ANALYZER

Moisture analyzer is a laboratory measuring instrument intended to determine relative humidity for small samples of different materials. MA.R series redefines moisture analyzers standards. The halogen heating removes moisture from a sample, calculates the post-drying weight and determines moisture content.

USER FRIENDLY & FAST

- High measurement accuracy – 0.001 g.
- 4 drying modes – customizable temperature and time settings.
- Intuitive operation – touch-screen and user-friendly menu.
- Connectivity – Wi-Fi®, USB, RS232 interfaces.



HIGH QUALITY & PERFORMANCE

THE RESULT

The results from the drying process using the moisture analyzer:

- % M – the mass loss in %; displays the mass change recorded during the drying process, expressed as a percentage.
- % D – the dry mass obtained during the drying process, expressed as a percentage; the result is the portion of the sample that remains on the weighing pan after the moisture has evaporated.
- % R – the ratio of moisture content to dry mass, obtained during the drying process, expressed as a percentage; the result is the portion of the sample that evaporated during the drying process.
- g – the sample mass after drying.
- Data export via USB port on bi-directional basis or on memory sticks.

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INTUITIVE & RELIABLE

The moisture analyzer is an advanced laboratory device, combining weighing and moisture analysis. Guaranteed precise measurements and reliability, making it perfect for research laboratories.

HIGHLIGHTS

- ✓ Readability [d]: 1 mg
- ✓ Maximum capacity [Max]: 110 g
- ✓ Heating module: halogen lamp
- ✓ 6 databases
- ✓ 100 drying programs
- ✓ External adjustment



Model SCMA 110.R WH #8010109	Description
Maximum capacity [Max]	110 g.
Readability [d]	1 mg
Tare range	-110 g
Heating module	halogen
Moisture content repeatability	±0,05 % (sample ~ 2 g), ±0,01 % (sample ~ 10 g)
Moisture content readability	0,001 %
Drying temperature range	Max 250 °C
Weighing pan dimensions	ø90, h= 8 mm
Packaging dimensions W x D x H	476×381×346 mm
Net / gross weight	4,8 kg / 5,5 kg

Visit sciteq.com for more info
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