



MA.X2.Series Moisture Analyser

- Highly accurate
- Save time with fully automatic analysis
- Easy to use graphic display
- Fast operation allows the analysis of many samples with the minimum of fuss

Product Description

The MA.X2. infrared balance is the cutting edge solution to measuring the moisture content in just about any product. The MA.X2. achieves accurate results quickly and easily thanks to its infrared heating element. The MA.X2. operates on a 'loss on drying' principal. The sample is placed into the machine where it is automatically weighed; the MA.X2. then heats the sample to a specified temperature while continuing to measure the weight. When no more weight loss is detected the sample is completely dry and the MA.X2. automatically calculates the moisture content. This measurement can be performed across a large range of moisture contents from 0.5% to 99.5% moisture.

The 'loss on drying' measurement principal means that there is virtually no limit to the commodities that can be measured with a MA.X2. balance. Unlike other moisture analysers the MA.X2.requires no specific calibration settings which gives you the power to measure moisture in a wide range of products from raw materials to wood chips to pharmaceuticals to food stuffs to animal feeds and more.

The MA.X2 is incredibly easy to use. Its large, graphical display makes reading the results and setting the program simple. Samples can be prepared in a matter of seconds and the MAX50's automatic analysis allows you to walk away while it does the hard work. It can also be connected to a printer or PC to log the results.

Product Features

Maximum capacity:	50g
Reading unit:	1mg
Tare range:	50g
Accuracy:	± 0.1 % (depending on commodity)
Repeatability:	± 0.24% (sample <2g), ± 0.06% (sample <2g), ± 0.04% (sample <10g)
Max drying temperature:	160 °C
Drying modes:	4 (standard, quick, stepped, mild)
Auto switch off options:	3 (manual, automatic, timed)
Additional functions:	Sample identification, drying diagram
Power (heating element):	450 W
Power supply:	100V – 120V AC 50/60Hz or 200V-240V AC 50/60Hz

