Dear Distributors,

Please take a look on our newest features in new moisture analyzers MA 3Y

Moisture analyzer is a laboratory measuring instrument intended to determine relative moisture content in samples of different substances. MA 3Y features 5,7" LCD colour touch panel which provides new possibilities of instrument's operation and presenting measurement results. It features extended databases containing programmable drying modes related to the database of samples. MA 3Y series enables printing and exporting charts presented on its display to a BMP file.

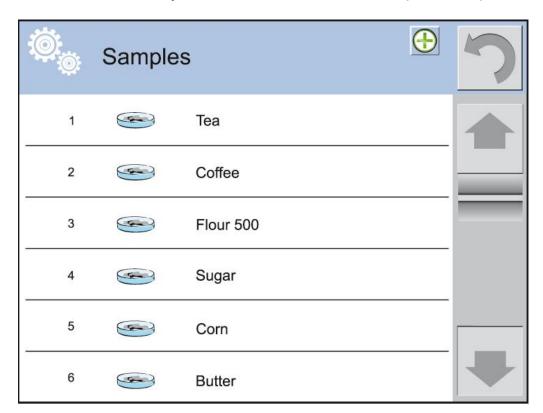


Till now on our website you could find .pdf's with instructions of how to dry specific samples like flour, grains, milk etc. Now, it is enough to enter menu and simply pick specific product. All the drying parameters like temperature, time of drying, heating speed are set automatically. List of ready procedures will contain about 100 profiles.

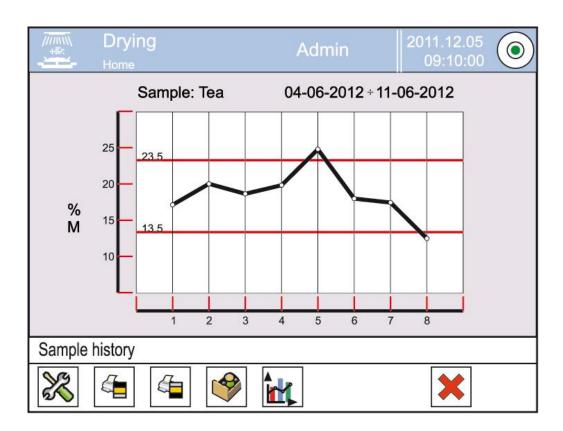
This is main window on the screen. Displays actual result in chosen unit, parameters of sample, all the drying parameters and shows few buttons chosen by user to be a display shortcuts.



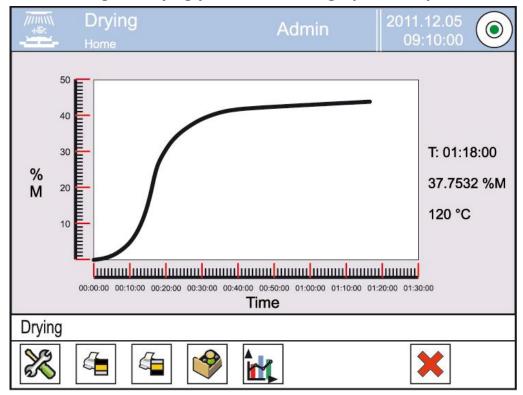
This is how the samples can be found and chosen (or added).



If you drying same samples repeatedly you are able to monitor how the same samples are changing it's humidity during time (different days, weeks etc). this should be very interesting for producers who buys lots of intermediates for production.

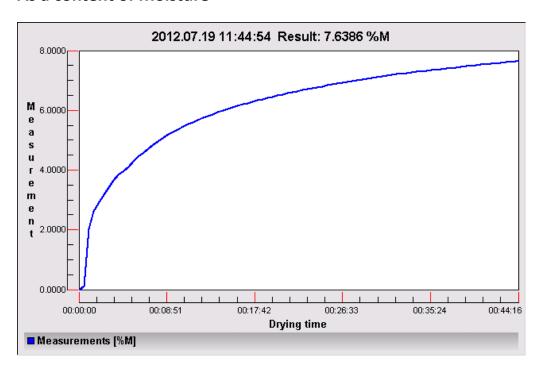


During the drying you can observe graphic interpretation of the results.



Database of drying results can be checked on the balance screen with all the details that were applied when drying was done. Also we can import them by USB as simple data or as graphic visualizations:

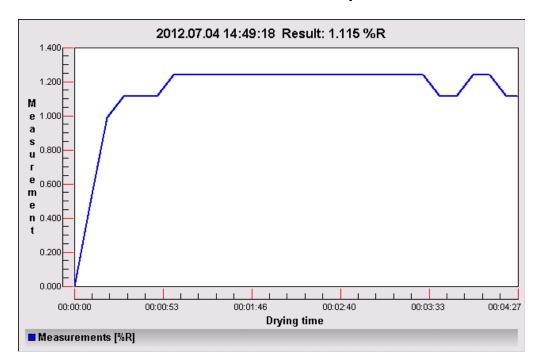
As a content of Moisture



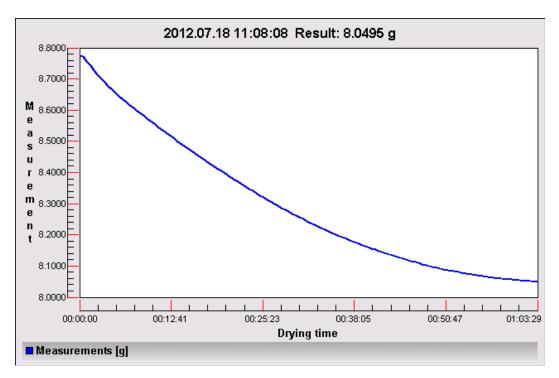
As a content of Dry mass:



- As a Ratio between Moisture and Dry:

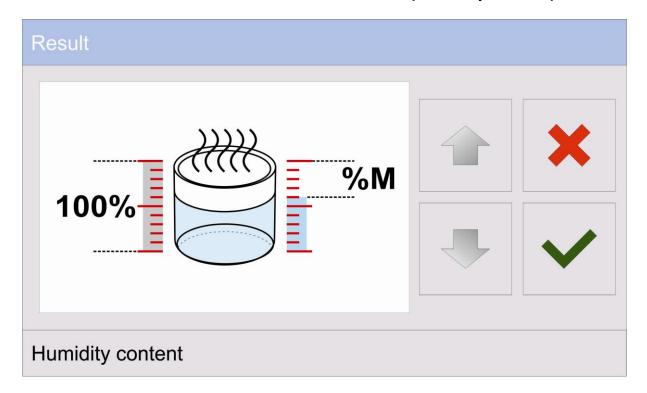


- Or simply in grams (g):

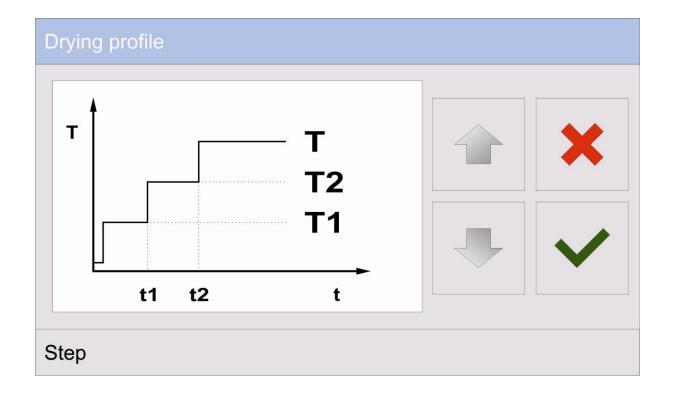


Personalization of instrument's settings is carried out in extended user profiles. Level control is based on LevelSENSING system, RADWAG patented solution, which uses a system of an electronic level. Standard and user defined printouts allow for maintaining documentation complying with GLP/GMP requirements practically in any application.

This is how unit can be chosen – here shown in M (humidity content).



And this is how you can change/select parameters of drying profiles.



Example of typical drying report (opened in NotePad software):

	-	
Plik Edycja Format	Widok Pomoc	
Finish mode Start mass 0:00:30 0:01:00 0:01:30 0:02:00 0:02:30 0:03:00 0:03:30 0:04:00 0:04:30 0:05:30 0:05:30 0:06:00 0:07:00 0:07:30 0:08:30 0:08:30 0:09:00 0:09:30 0:09:30	2012.07.1 15:46:1 15:46:1 15:46:1 Manua ? 3.3944 0.0059 9 0.0147 9 -0.0029 9 -0.0501 9 -0.0560 9 -0.0560 9 -0.0427 9 -0.0177 9 -0.0088 9 -0.0236 9 0.0029 9 0.0118 9 0.0206 9 0.0206 9 0.0206 9	L3 5t C 1 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2
0:10:30 0:11:00 0:11:30 0:12:00 0:12:30 0:13:00	0.0088 9 0.0059 9 0.0000 9 -0.0088 9 -0.0177 9 -0.0059 9	ଣ୍ୟ ଶ୍ୟ ଶ୍ୟ ଶ୍ୟ ଶ୍ୟ ଶ୍ୟ
0:13:30 00:13:44 Dryin	0.0737 % ng chamber opened	SM .
00:13:47 Dryin	ng chamber closed	
 Status End date End time Drying time Operator	Complete 2012.07.1 16:00:0 0:13:5	L8)3
End mass Current result Humidity conte		ସ ମ

Dear distributors, please use this information to show your clients difference between MAC, MAX and MA.3Y moisture analyzers. With those features it is one of most advanced Radwag products and unique device on the worldwide market.