

Product Code

UTW-0610 Moisture Balance 120 g x 0.001 g

Moisture analyzers of UTW-0610 is used for quick and precise determination of material humidity upon the basis of weight loss during drying of its small sample (thermo-gravimetical method). Halogen radiators ensure effective sample drying. ATS functioning is based on laboratory scale mechanism.

Time, temperature and drying profile (course) can be adapted to examined material features. To simplify drying parameters choice, initial drying can be done with graph result.

The RS232C connection permits to connect a printer or a computer in order to print receipts, raports or further processing weighing results. The printed raports enable fulfilment of GLP recommendation.



Capacity (Max)	120 g
Reading Unit (d)	1 mg
Humidity Readout Precision	1% (sample 0,02÷0,5g) 0,1% (sample 0,5÷5g) 0,01% (sample >5g)
Humidity Measurement Repeatability	+/- 0,1% (sample 2g) +/- 0,04% (sample 5g)
Working Temperature	+18÷33°C
Drying Temperature	<160°C
Sampling Time	1-180 s
Max drying Time	10 h
Device Weight	5 kg
Chamber Heating Time up to 100°C	~3 min.
Weighing Time	<8s
Weight Chamber Diameter	ø108x20 mm
Pan Size	ø90 mm
Power Supply	~230V 50-60 Hz
Recommended Calibration Weight (OIML)	F2 100g
Dimensions	380x480x340 mm