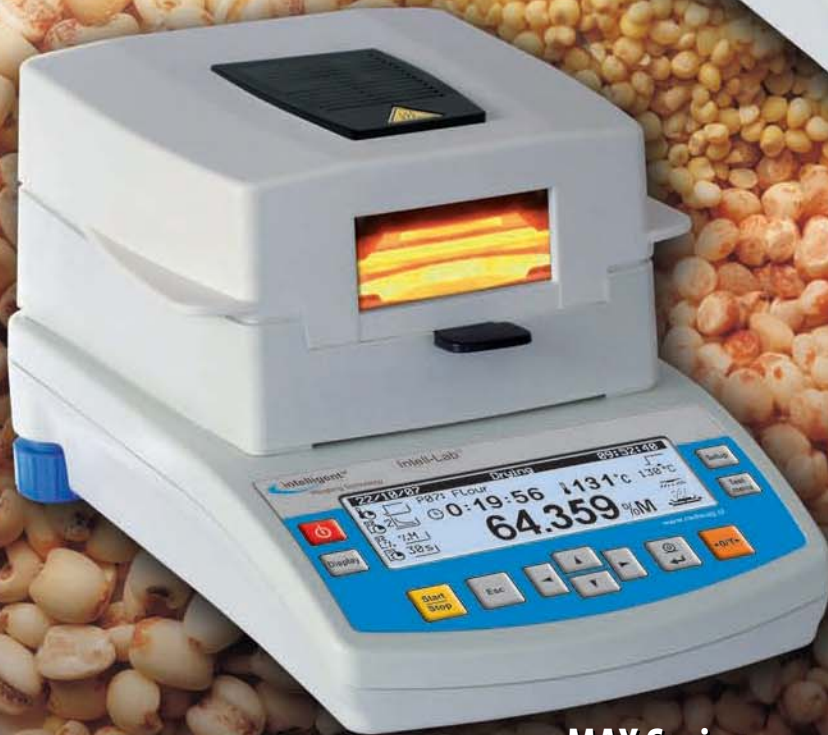


## Moisture Analysis Balances

- Manual or Automatic Drying Profiles
- Readability to 0.1 Milligram
- GLP/ISO Compliance Functionality
- Intelligent Full Graphic Display
- Twin Halogen Lamps for Even Drying



MAC Series



MAX Series



Manufactured in the European Union by an ISO 9001 certified company.

# MAX/MAC

MOISTURE ANALYSIS SERIES

## Moisture Analysis Balances

Model	MAX 50/1	MAX 50	MAC 50/1	MAC 50	MAC 110	MAC 210
Capacity	50 g				110 g	210 g
Readability	0.0001 g / 0.01%	0.001 g / 0.01%		0.0001 g	0.001 g	0.001 g
Linearity	± 0.001 g			± 0.002 g		± 0.003 g
Minimum Sample Size	2 g					
Repeatability (Std. Dev.) (2 g sample)	0.2%					
Repeatability (Std. Dev.) (10 g sample)	0.1%					
Heating Unit	400 W with halogen lamps for even heating					
Temperature Range	50 - 160°C in 1° intervals (to 250°C – available only with high temperature unit)					
Maximum Drying Time	9 Hours, 59 minutes in 1 second intervals					
Time to Heat Chamber to 100°C	1 Minute - typical					
Displayed Units	g, % moisture, % solids, chart			g, % moisture (during the heating process only % moisture is displayed)		
Displayed Functions	Sample identification, drying diagram, temperature, time, mode, weight / %			Temperature, time, mode, weight / %, sample identification		
Drying Profiles	Standard, mild, stepped, rapid					
Options for Turn-off	Manual, automatic, timed			Manual, humidity stabilization, automatic, timed		
Memory	99 user defined drying procedures			9 factors correcting drying temperature		
Tare Range	To capacity by subtraction					
Power Source	120 VAC, 2.8 A, 60 Hz or 230 VAC, 1.15 A, 50 Hz			120 V, 3.5 A, 60 Hz or 230 VAC, 1.5 A, 50 Hz		
Display	Intelligent full graphic backlit display			Large, easy to read LCD display		
Pan Size	Disposable pan size 3.54 inches / 90 mm diameter					
Internal Heating Chamber Dimensions (W x D x H)	4.7 x 4.7 x 0.8 inches / 120 x 120 x 20 mm, pan diameter: 100 mm					
Dimensions (W x D x H)	8.1 x 13.2 x 6.3 inches / 206 x 335 x 160 mm					
Operating Environment	+ 60°F to + 104°F / +15°C to + 40°C					
Interface (included)	RS 232 bi-directional, keyboard selectable baud rate and transmission modes			RS 232 bi-directional		
Calibration	External calibration					
Net Weight	13.4 lb / 6.1 kg					
Shipping Weight	23 lb / 10.4 kg					
Options	Printer, control thermometer, disposable aluminum pans, PS2 computer keyboard, high temperature option			Printer, control thermometer, disposable aluminum pans, high temperature option		