

Intell-Lab 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 Results



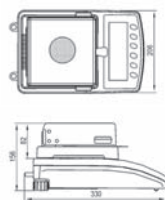
Model	WPS 50SX	WPS 50SX-1	WPS 50S	WPS 110S	WPS 210S
Capacity	50 g	50 g	50 g	110 g	210 g
Readability	0.001 g / 0.01%	0.0001 g / 0.01%	0.001 g / 0.01%		
Linearity (g) (±)	0.001 g	0.001 g	0.002 g	0.003 g	0.004 g
Minimum Sample Size	2 g				
Repeatability (Std. Dev.) (2 g sample)	0.15%				
Repeatability (Std. Dev.) (10 g sample)	0.10%				
Heating Unit	500 W with 2 halogen lamps for even heating		200 W with 2 Halogen lamps for even heating (300 W in version with 250 °C)		
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 / %		
Drying Profiles	Standard, ramped, fast, stepped		Standard		
Options for Turn-off	Manual, automatic, timed, user defined		Manual, automatic, timed		
Memory	99 user defined drying procedures		9 user defined drying procedures		
Tare Range	To capacity by subtraction				
Power Source	120 V, 60 Hz / 230 V, 50 Hz				
Construction	Cast aluminum and steel				
Display	Intelligent full graphic backlit display		Large, easy to read LED display		
Pan Size	Disposable pan size 3.54 inches / 90 mm diameter				
Internal Heating Chamber Dimensions (W x D x H)	3.3 x 4.6 x 1.5 inches / 85 x 116 x 39 mm, pan diameter: 100 mm		5.8 x 4.5 x 1.2 inches / 147 x 114 x 30 mm pan diameter: 100 mm		
Dimensions (W x D x H)	12.8 x 8 x 6.3 inches / 325 x 203 x 160 mm		7.9 x 10.6 x 7.7 inches / 200 x 270 x 195 mm		
Operating Environment	+ 60°F to + 95°F / +15°C to + 35°C				
Interface (included)	RS232 bi-directional, keyboard selectable baud rate and transmission modes		RS232 bi-directional		
Calibration	External calibration				
Net Weight (lb/kg)	12.8 lb / 5.97 kg		12.8 lb / 5.14 kg		
Shipping Weight (lb/kg)	23 lb / 10.4 kg		21 lb / 9.5 kg		
Options	Printer, control thermometer, disposable aluminum pans, anti-theft cable, PS2 computer keyboard, high temperature option		Printer, control thermometer, disposable aluminum pans, anti-theft cable, high temperature option		

The Intell-Lab Series also includes a wide range of graphic display toploading and analytical balances. Intelligent Weighing Technology offers you an exceptional selection...so you can choose exactly the right balance for your needs.

The Intelligent Investment.



WPS 50SX Series



WPS 50S-210S Series

