STALWART

Touch Screen Moisture Analyzer
SMA-Series

Features

● 4.3 inches high resolution TFT colored capacitive touch screen.
● The heat-insulating load cell technology is used to prevent the influence of the accuracy of the weighing process during the heating process.
● Fast halogen heating for fast, precise and reliable results.
● The Halogen drying method moisture analyzer can test the free water content of chemical raw materials, grain, mineral, biological product, food, pharmaceutical raw materials, paper, textile raw materials, etc.

Specification

Models	SMA-10	SMA-50	SMA-55	SMA-100
Weighing Range	10g	50g	50g	100g
Readability	10mg	1mg	5mg	1mg
Repeatability (3g samples)	0.5%	0.2%	0.3%	0.3%
Minimum Sample Amount	0.5g			
Advised Sample Amount	3-10g			
Heat up time	1-99 minutes, 1 minute interval			
Real -time Curve	Moisture%, Weight, Time			
Terminal Control	Timing/Automatic			
Heating Temperature	50-160℃, 1℃ interval			
Display Content	Moisture%, Solid%, Weight, Temperature, Time, Drying mode, Real -time Curve			
Heating Source	Halogen Lamp			
Heating Time	Standard heating/Fast heating			
Drying Mode	Standard heating/Fast heating			
Calibration	Weighing (external weight calibration) Temperature (special temperature equipment, factory calibrated)			
Display	4.3 -inch touch screen			
Output	USB drive, USB host, Bluetooth (optional)			
Ambient Temp.	10-30℃			
Ambient Humidity	≤75%			
Pan Size	80mm			
Dimension/N.W.	210x340x180mm/3kg			
Shipping size/G.W.	380x530x340mm/5kg			
Standard Access ories	Calibration Weight, Power Cord, Manual			

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