

Multi-parameter Soil Moisture Meter



Multi-parameter Soil Moisture Meter

Software

- 1.Display the curve trend of each parameter: Max, Min, and Avg.
- 2.Zoom in and zoom out function.
- 3.Coloring function for over-limit areas for visual display.
- 4.Save data as a copy in EXCEL format.
- 5.Periodic parameters or graphs can be viewed and printed.
- 6.All curve coordinates can be set and shifted to make analysis easier.

Specification

Model SM-2XG		
Storage Capacity	Almost up to 30,000 groups in handset, and standard e quipped with 4G Micro SD	
Data-collection Interval	5min~99hour	
Power Supply	8.4V lithium battery	
Working Current	Stand-by power consumption 10mA, working power consumption according to the configuration	
Soil Temperature	Unit	° C
	Range	-40°C~120 °C
	Accuracy	±0.5°C
Atmospheric Moisture	Range	0~100%RH
	Accuracy	±3%RH
	Resolution	0.1%RH
Atmospheric Temperature	Range	-40°C~100 °C
	Accuracy	±0.4 °C
	Resolution	0.1°C
Dew Point	Range	-40°C~120°C
	Accuracy	±0.4°C
	Resolution	±0.1°C
Soil Moisture Content	Unit	%(m³)
	Range	0~100%
	Response time	≤ 2s
	Relative error	≤3%
	Standard cable length	1.5 (customized: up to 1000m)
	Optional	Measuring the moisture content of Deep soil, Soil auger is recommended
Shipping Size(WxDxH)(mm)	420x415x160	
G.W. (kg)	5	

Single-head Gluten Tester



Single-head Gluten Tester



Advantage

A single-head gluten tester is a professional instrument for testing gluten content, gluten index and gluten water retention in flour. The equipment includes an indexing device, main machine, and dryer, suitable for the wheat and wholemeal flour accuracy test.

It is widely used in food and flour processing departments, grain and oil research institutions, grain storage departments, colleges and universities, scientific research institutions, etc.

When the gluten tester index is between 70 and 100, the permitted error of the two test results is not more than 11 units; when the index is lower than 70, the permitted error of the two test results is not more than 15.

Specification

Model GT-SA	
Agitator Rotation Speed	120±2r/min
Thin Wash Mesh Size	80µm (200mesh) metal sieve
Thick Wash Mesh Size	800µm (26mesh) metal sieve
Washing Liquid Flow Capacity	50mL/min~56mL/min
Dough Mixing Time	1s~59s (digital, adjustable, adjust start from each second)
Washing Time	1s~59s; 1min~9mins (digital, adjustable)
Centrifugation Time	1s~59s; 1min~9mins (digital, adjustable)
Centrifugation Speed	3000 r/min , 6000 r/min±5r/min (adjustable)
Centrifugation Mesh Box	Aperture is 500µm
Centrifugation Acceleration Speed	2000g
Dryer Temperature	150℃ ~ 200℃
Working Environment	temperature 0℃ ~40℃ RH<80%
Power Supply	AC220V, 50/60Hz
Shipping Size(WxDxH)(mm)	480x470x440
G.W. (kg)	25