iWAVE

WF28 Spec sheet

Model	WF28
Display Mode	CIELAB、CIELCH
Color Difference Formula	$\triangle E^*ab$
Illumination Condition	CIE Recommendation：8/d
Light Source	LED blue excitation
Sensor	Photodiode array
Measurement Caliber	φ8mm
Measurement Condition	Observer：CIE 10° Standard observer Light source: D65 Contain light way：SCI SCE
Measurement Range	L: 0 to 100
Repeated Accuracy	**$\triangle$E<0.07**(take the deviation average after 30 times measuring the whiteboard)
Table Difference	$\triangle$E<0.2
Measurement Interval	0.5 Sec.
Storage Capacity	Type sample data : 100 with testing sample data: 200
Language Patterns	Simplified Chinese/English
Battery Charging Time	8 hrs
Battery	Li-ion battery, 5000 times Measurement
Lifetime of Bulb	5 years more than 1.6 million measurements
Display Screen	TFT true color 2.8inch@(16:9) Resolution ratio:400x240
Interface of External	RS-232 (115200bps)- connected with micro printer
Working Temperature Range	0℃-40℃（32℉-104℉）
Storage Temperature Range	-20℃-50℃（-4℉-122℉）
Humidity Range	Relative humidity less than 85%,without condensation
Weight	700g
Size	199*68*90mm
Size of Exterior Package	400*240*340mm
Standard Accessories	3000mAH Li-ion battery/AC adapter/User manual/Warranty card
Optional Accessories	Flour measuring device/Liquid measuring device/Micro printer