BALANCE

Analytical Balance

JOANLAB

IO+ 1000000 g

0.001g Analytical Balance - FA-S

Dual screen display

Unit conversion

Multi-device printing
Standard RS232 interfac

DC and AC dual-use

TECHNICAL DATA

Model	FA2003S	FA3003S	FA5003S
Max Capacity	200g	300g	500g
Min readout		20mg	
Accuracy		0.001g	
Repeatability		±0.0002g	
Linearity error		±0.0002g	
Stability time		≤ 3S	
Working temp.		15℃ ~ 35℃	
Pan size		φ120mm	
Dimensions		320*195*280 mm	
Calibration mode		External calibration	
Communication interface		RS232(USB interface optional)	

Analytical Balance - FA

LED display

Unit conversion

Multi-device printing
Standard RS232 interfac

Full electromagnetic
interference protection

TECHNICAL DATA

Model	FA1004 FA1004N	FA1204 FA1204N	FA2004 FA2004N	FA2204 FA2204N
Max Capacity	100g	120g	200g	220g
Min readout	0.01g			
Accuracy	0.1mg			
Repeatability	±0.0002g			
Linearity error	±0.0003g			
Stability time	≤ 3S			
Working temp.	15℃ ~ 35℃			
Pan size	Standard model φ80mm / Optional model φ90mm			
Dimensions	300*200*295 mm			
Calibration mode	External calibration(FA****A) / Internal calibration(FA****)			
Communication interface	RS232(USB interface optional)			

* FA-N series Internal calibration balance

Moisture Balance

- Multiple protections, more secure
- Two calibration modes
- High-efficiency halogen heating lamp
- Multi-device printing, standard RS232 interface

TECHNICAL DATA

Model	MBA1002	MBA1002a	MBA100b2	MBA1003
Max capacity		100g		
Measuring accuracy	0.01g	0.005g	0.002g	0.001g
Actual scale dividing value		1mg		
Verification scale dividing value		10mg		
Moisture test accuracy		±0.5%（sample ≥2g）		
Moisture content determines readability		0.02%~0.1%(sample ≥2g)		
Temp control adjustment tolerance		±1℃		
Heating temp set range		(60~160)℃ (adjust based on 1℃)		
Heating time set range		0min~99min(adjust based on 1min)		
Analysis method		Manual / Timing / Automatic		
Moisture content determination range		0%~100%		