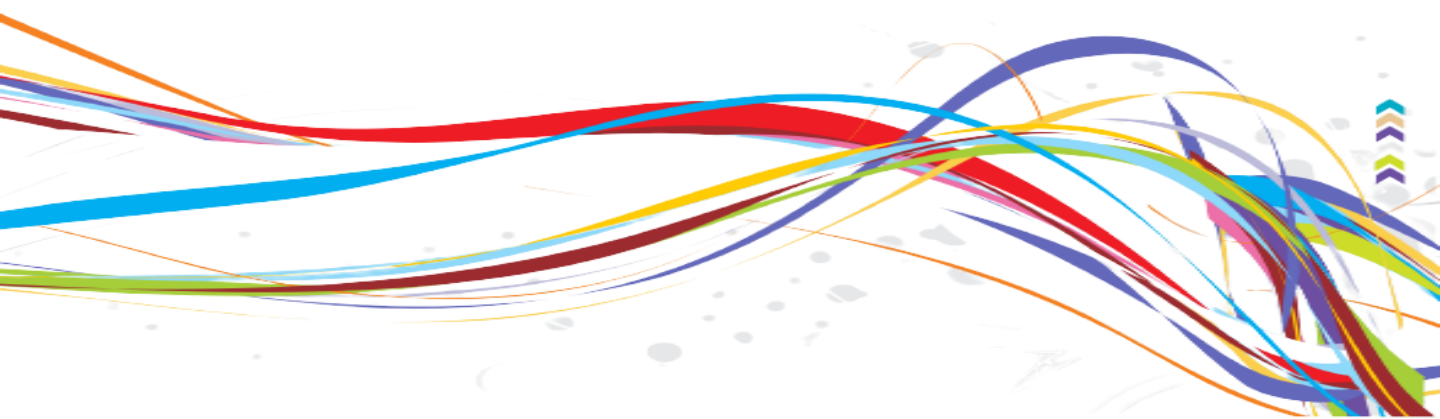# Analytical Balance
FA – S (0.001g)

MAIN FEATURES

Large dual screen with backlight
(front and back display), clear reading
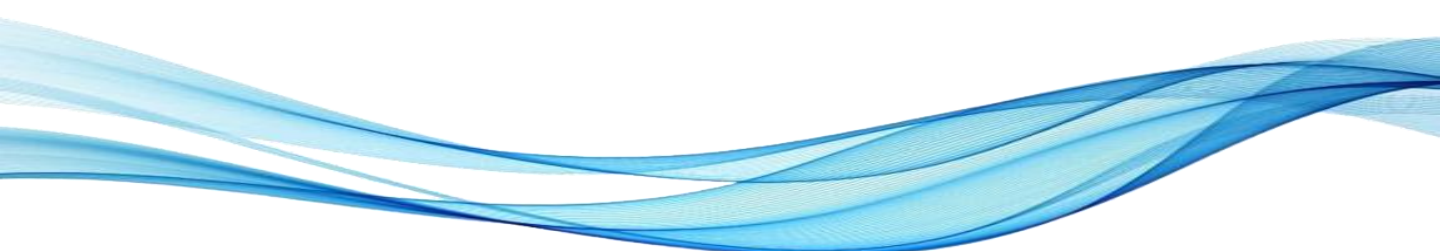
With counting, unit conversion and weighing

Multi weighing units conversation
(g/ct/oz...)

Universal power adapter supplied as standard
can use standard battery

The low power warning, overload indication,
level indicator, adjustable feet

Stainless steel weighing pan and
weighing platform

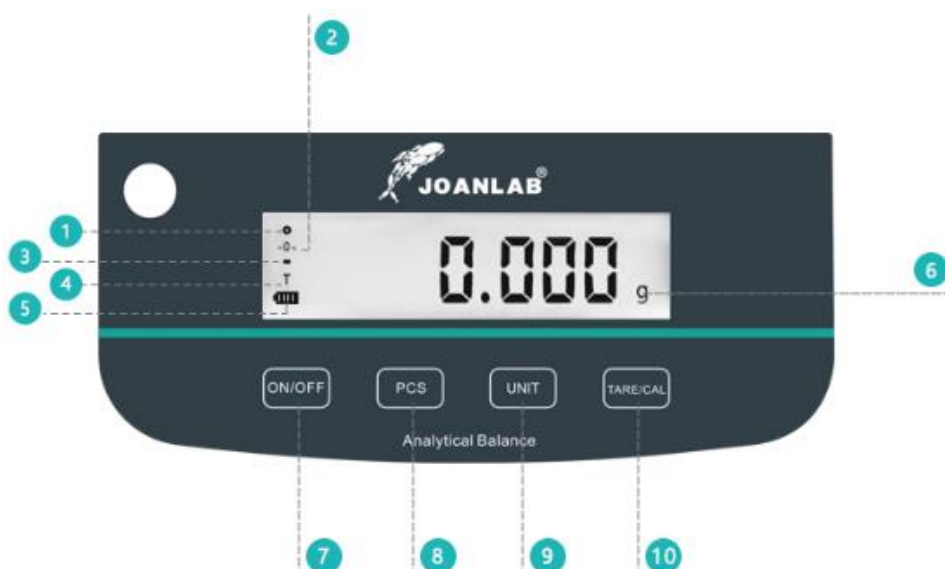Five-side full-transparent glass windscreen

Analytical Balance Technical Data			
Model	**FA2003S**	**FA3003S**	**FA5003S**
Picture			
Max Capacity	200g	300g	500g
Accuracy class	II		
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		
Power supply	Power Adapter & 1.5V dry battery (x4)		
Calibration mode	external calibration		
G.W.	4.0kg		
N.W.	3.0kg		
Packing size	375*255*340 mm		
Communication interface	RS232(USB interface optional)		

PRODUCT DETAIL

Slideable top window

Back screen

0.000 g

Weighing pan

Slideable side window

horizontal bubble

RS232 interface

Operation panel

Front screen

Battery placing area

WORKING PANEL DETAILS

No.	Function
1	Zero mark and stability mark disappear after the balance weighing reaches stability
2	Zero mark
3	Sign of negative number
4	Tare sign, displayed when the tare weight exceeds 4% of the balance capacity
5	Battery level indicator
6	Optional Units (g/kg/ct/T/TAR/dr/PKT/GN/TMR/gsm/tlj/mo/dwt/oz/lb/tlT/ozt/tlH/%)
7	Power key
8	Counting key
9	Switch key
10	Tare/Calibration key

Accurate and stable
+
dual screen display

Fully enclosed glass windshield, effectively reduce the impact
of the environment on the weighing result,more accurate results

Front screen

Back screen

Power saving mode

Built-in power saving mode, can set the automatic screen off time,
Energy saving and environmental protection
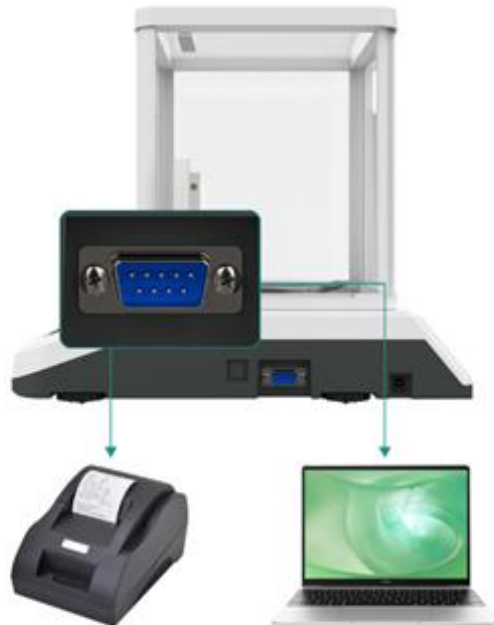
ENERGY CONSUMPTION

Ordinary balance

FA-S Series balance

In power-saving mode,when the balance pan is empty and at zero position,
the screen will automatically turn off after 1 second.

Standard RS232 Connector

Could be connected with printers,computers and other external equipment,
easy data processing, simplify the process

Can be connected to label printer   Can be connected to computer

JOANLAB®

Humanization Design

DC and AC dual-use, wider application range

Can be plugged in or used with batteries, widely used in medical and health care, medicine testing, schools and enterprises, laboratories, jewelry and gold measurement, etc.

1

2

Two power supply modes

1. 1.5V dry battery*4

2. AC110V ~ 240V

medical & health

medicinal materials testing

jewelry and gold measurement

laboratories