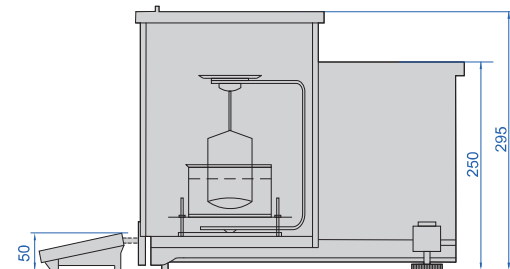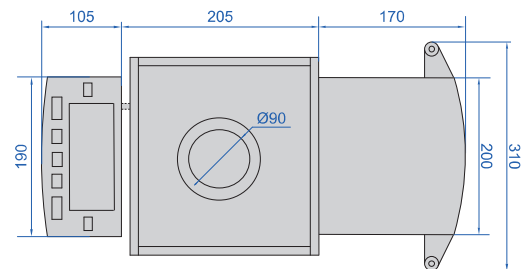# ELECTRONIC DENSITY BALANCES
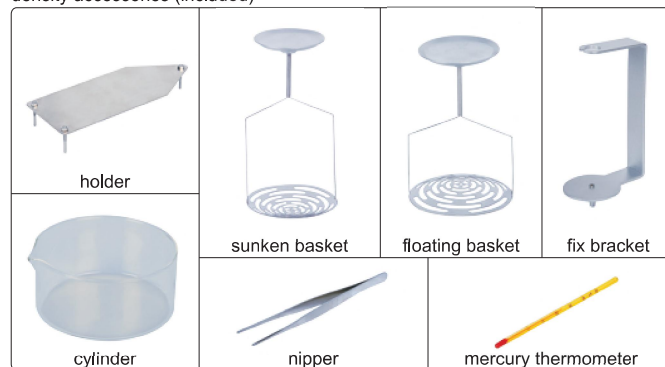
- Suitable for measuring the density of solids and liquids
- Transparent glass windshield, bottom with lower weighing hooks
- Weighing, counting, taring, percentage display
- Unit: ct, oz, g, lb
- Rear electromagnetic sensor
- LCD display, with backlight
- Highly accurate and sensitive temperature and humidity sensors reduce the effect of ambient humidity and the sensitivity to temperature changes.
- Separated display unit and weighing unit, reduce vibration error
- Data output

8103-120

density accessories (included)

holder

cylinder

sunken basket

floating basket

fix bracket

nipper

mercury thermometer

SPECIFICATION

Code	8103-120	8103-210
Maximum weighing	120g	210g
Minimum weighing	10mg	10mg
Resolution (d)	0.1mg	0.1mg
Verification interval (e)	1mg	1mg
Accuracy (m is load)	m≤50g: ±0.5mg m>50g: ±1mg	m≤50g: ±0.5mg 50g<m≤200g: ±1mg m>200g: ±1.5mg
Sample weight	>10g	
Weighing pan size (Ød)	Ø90mm	
Repeatability	±0.1mg	
Linearity	±0.2mg	
Stabilization time	2.5s	
Operation temperature	13~25°C	
Operation humidity	40~80% RH	
Output	RS232	
Power supply	power adapter (12V/2A)	
Dimension (L×W×H)	480×310×320mm	

STANDARD DELIVERY

Main unit	1 pc
Calibration weight	1 pc
Density accessories	1 set

OPTIONAL ACCESSORY

RS232 cable	8304-CABLE*
Printer	8303-PRINTER
Infrared and penetration thermometer	0321-IT42

*Used to connect with computers

printer (optional)

class F1 calibration weight (included)