

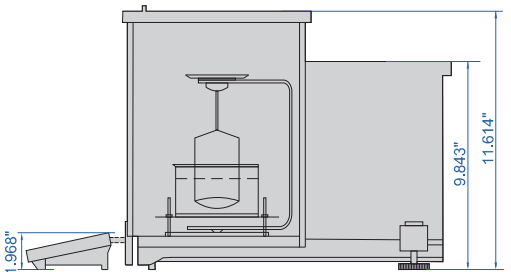
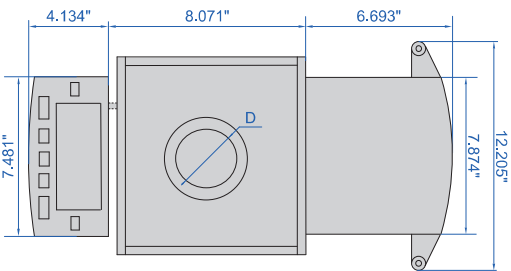
ELECTRONIC DENSITY BALANCES

DATA
OUTPUT

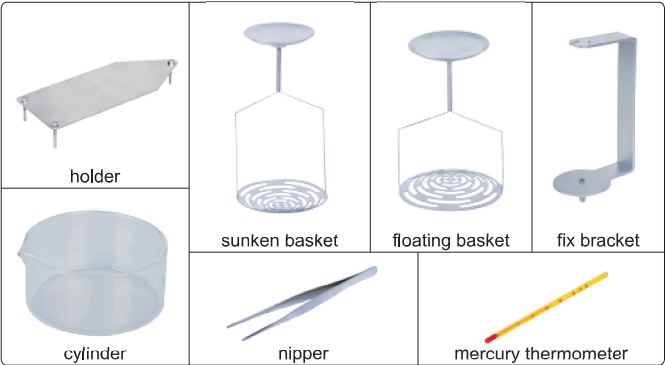
- Suitable for measuring the density of solids and liquids
- Transparent glass windshield, bottom with lower weighing hooks
- Weighing, counting, taring, percentage display
- Unit: ct, oz, g, lb
- Rear electromagnetic sensor
- LCD display, with backlight
- Highly accurate and sensitive temperature and 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)



SPECIFICATION

Part No.	8103-120	8103-210
Maximum weighing	120g/600ct	210g/1050ct
Minimum weighing	10mg/.05ct	10mg/.05ct
Resolution (d)	0.1mg/.0005ct	0.1mg/.0005ct
Verification interval (e)	1mg/.005ct	1mg/.005ct
Accuracy (m is load)	m≤250ct: ±.025ct m>250ct: ±.05ct	m≤250ct: ±.025ct 250ct<m≤1000ct: ±.05ct m>1000ct: ±.075ct
Sample weight	>10g/50ct	
Weighing pan size (D)	3.543" DIA	
Repeatability	±0.1mg/.0005ct	
Linearity	±0.2mg/.001ct	
Stabilization time	2.5s	
Operation temperature	55.4~77°F	
Operation humidity	40~80% RH	
Output	RS232	
Power supply	power adapter (12V/2A)	
Dimension (L×W×H)	18.89×12.21×12.59"	

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-T42

* Used to connect with computers



printer (optional)



class F1 calibration weight
(included)