

ELECTRONIC DENSITY BALANCES

DATA
OUTPUT

- Suitable for measuring the density of solids and liquids
- Aluminium alloy shell, wind shield, three side glass sliding doors
- With a hook at the bottom
- Weighing, counting, taring, percentage display
- Built-in calibration weights, automatic internal calibration
- Unit: g, ct, ozt, oz, gn, dwt, mg
- Electromagnetic balanced sensor
- Large touchscreen display
- Data output



8102-320-U

density accessories (included)

nipper

holder

cylinder

10mL sinker

hook auxiliary

mercury thermometer

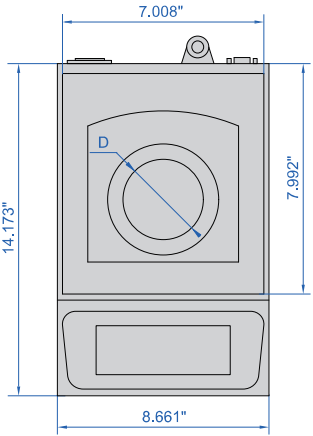
sunken basket

floating basket

fixe bracket

SPECIFICATION

Part No.	8102-220-U	8102-320-U	8102-520-U	8102-620-U	8102-1020-U	8102-1520-U
Maximum weighing	220g/1100ct	320g/1600ct	520g/2600ct	620g/3100ct	1020g/5100ct	1520g/7600ct
Minimum weighing	20mg/.1ct	20mg/.1ct	100mg/.5ct	100mg/.5ct	100mg/.5ct	100mg/.5ct
Resolution (d)	1mg/.005ct	1mg/.005ct	1mg/.005ct	1mg/.005ct	1mg/.005ct	1mg/.005ct
Verification interval (e)	10mg/.05ct	10mg/.05ct	10mg/.05ct	10mg/.05ct	10mg/.05ct	10mg/.05ct
Accuracy (m is load)	m≤250ct: ±0.025ct 250ct<m≤1000ct: ±0.05ct m>1000ct: ±0.075ct		m≤2500ct: ±0.025ct m>2500ct: ±0.05ct			
Weighing pan size (D)	3.150" DIA				4.724" DIA	
Operation temperature	59~86°F		64.4~73.4°F			
Operation humidity	40%~80% RH		50%~70% RH			
Power supply	110V, 50/60Hz					
Dimension (L×W×H)	13.583×8.661×14.173"					



STANDARD DELIVERY

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



printer (optional)



class F1 calibration weight (included)

OPTIONAL ACCESSORY

RS232 cable	8301-CABLE
Printer	8303-PRINTER
Data output cable (keyboard format)	7302-8001 page 14
Wireless transmitter (need receiver)	7315-8301 page 6
Infrared and penetration thermometer	0321-IT42

* Used to connect computers

