

DATA
OUTPUT

ELECTRONIC ANALYTICAL BALANCES



8310-320A

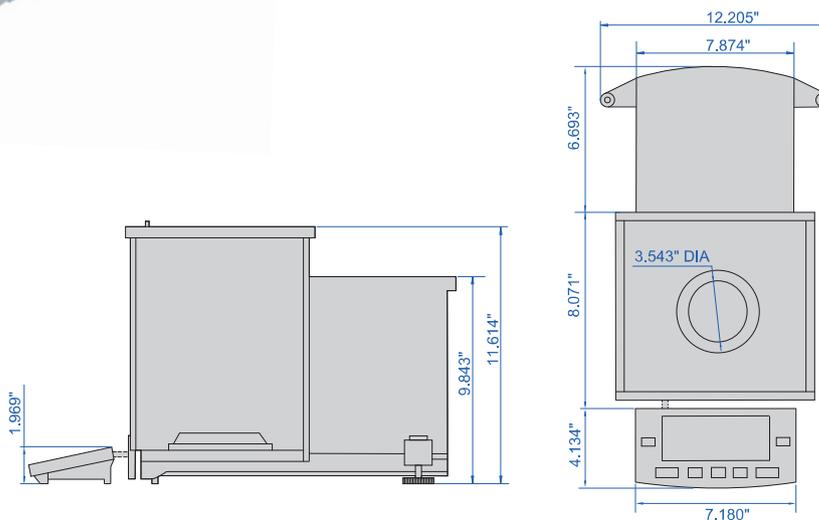


calibration weight
(included in 8310-120M,
8310-210M and 8310-320M)



printer (optional)

- Rear electromagnetic sensor
- Separated display unit and weighing unit, reduce vibration error
- Digital processing technology improves reading stability and response speed for micro sample addition, sample weight and balance reading is consistent
- Unit: g, oz, ct, lb
- Weighing, counting, taring, percentage
- Data output



SPECIFICATION

Part No.	8310-120M	8310-210M	8310-320M	8310-120A	8310-210A	8310-320A
Calibration	external calibration			internal calibration		
Maximum weighing	.246554lb/120g	.462970lb/210g	.705479lb/320g	.246554lb/120g	.462970lb/210g	.705479lb/320g
Minimum weighing	.000022lb/10mg	.000022lb/10mg	.000022lb/10mg	.000022lb/10mg	.000022lb/10mg	.000022lb/10mg
Resolution (d)	.000001lb/0.1mg	.000001lb/0.1mg	.000001lb/0.1mg	.000001lb/0.1mg	.000001lb/0.1mg	.000001lb/0.1mg
Verification interval (e)	.00001lb/1mg	.00001lb/1mg	.00001lb/1mg	.00001lb/1mg	.00001lb/1mg	.00001lb/1mg
Accuracy (m is load)	m≤.110231lb: ±.000001lb; .110231lb<m≤.440924lb: ±.000002lb; m>.440924lb: ±.000003lb			m≤.110231lb: ±.000001lb; .110231lb<m≤.440924lb: ±.000002lb; m>.440924lb: ±.000003lb		
Repeatability	±.000001lb					
Linearity	±.000004lb					
Stabilization time	2.5s					
Weighing pan size	3.543" DIA					
Output	RS232					
Operation temperature	50~86°F					
Operation humidity	20~85% RH					
Power supply	power adapter (12V/2A)					
Dimension (L×W×H)	18.898×12.205×12.598"					
Weight	13.228lb					

OPTIONAL ACCESSORY

RS232 cable	8304-CABLE *
Printer	8303-PRINTER

*Used to connect with computers