

MULTIFUNCTIONAL ELECTRONIC BALANCES

DATA
OUTPUT

CAN BE
CUSTOMIZED

AUTOMATICALLY LOCK THE CURRENT APP MODE
WHEN THE DEVICE IS SWITCHED ON OR OFF

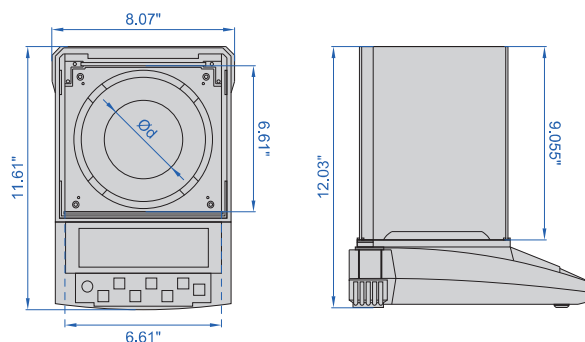
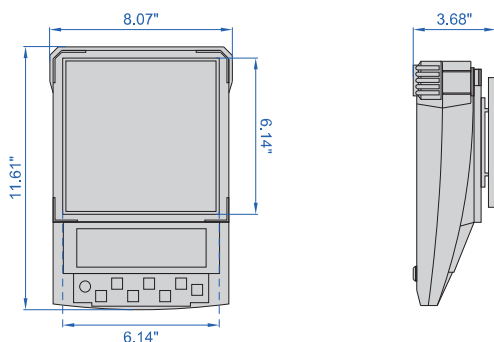
- Zero-setting, weighing, subtracting tare value, counting
- Accumulation, animal scale, percentage display
- Peak (max.) and tracking mode
- Upper and lower limit alarms: quantity, weight
- LCD display
- Data output
- Unit: g, ct, oz, ozt, dwt, GN, lb, N, dr, t(ola), ms, bat, mo, kg
- With a hook at the bottom



8318-1200-U



8318-1200F-U



SPECIFICATION

Output	RS232
Operation temperature	32~104°F
Operation humidity	≤80%RH
Power supply	110V, 50/60Hz

Part No.	Weighing capacity	Minimal load	Readability (d)	Repeatability	Linearity	Stabilization time
8318-220F-U	220g/1100ct	0.2g/1ct	0.01g/.05ct	±0.01g/.05ct	±0.02g/.1ct	1.5s
8318-620F-U	620g/3100ct	0.5g/2.5ct	0.01g/.05ct	±0.01g/.05ct	±0.02g/.1ct	1.5s
8318-1200F-U	1200g/6000ct	0.5g/2.5ct	0.01g/.05ct	±0.01g/.05ct	±0.02g/.1ct	1.5s
8318-2200F-U	2200g/11000ct	0.5g/2.5ct	0.01g/.05ct	±0.02g/.1ct	±0.02g/.1ct	2s
8318-3200F-U	3200g/16000ct	0.5g/2.5ct	0.01g/.05ct	±0.02g/.1ct	±0.03g/.15ct	2s
8318-5000F-U	5000g/25000ct	0.5g/2.5ct	0.01g/.05ct	±0.03g/.15ct	±0.04g/.2ct	2s
8318-1200-U	1200g/6000ct	0.5g/2.5ct	0.01g/.05ct	±0.01g/.05ct	±0.02g/.1ct	1.5s
8318-2200-U	2200g/11000ct	0.5g/2.5ct	0.01g/.05ct	±0.02g/.1ct	±0.02g/.1ct	2s
8318-3200-U	3200g/16000ct	0.5g/2.5ct	0.01g/.05ct	±0.02g/.1ct	±0.03g/.15ct	2s
8318-5000-U	5000g/25000ct	0.5g/2.5ct	0.01g/.05ct	±0.03g/.15ct	±0.04g/.2ct	2s

Part No.	Windshield	Dimension of pan	Hydrostatic stand	Density accessories	Class M1 calibration weight (included)	Dimension (L×W×H)
8318-220F-U	included	5.24"DIA	—	optional	200g 1 pc	11.61×8.07×12.03"
8318-620F-U	included	5.24"DIA	—	optional	500g 1 pc	11.61×8.07×12.03"
8318-1200F-U	included	6.14×6.14"	optional	—	500g 1 pc	11.61×8.07×12.03"
8318-2200F-U	included	6.14×6.14"	optional	—	1000g 1 pc	11.61×8.07×12.03"
8318-3200F-U	included	6.14×6.14"	optional	—	1000g 2 pcs	11.61×8.07×12.03"
8318-5000F-U	included	6.14×6.14"	optional	—	1000g 2 pcs	11.61×8.07×12.03"
8318-1200-U	—	6.61×6.61"	optional	—	500g 1 pc	11.61×8.07×3.68"
8318-2200-U	—	6.61×6.61"	optional	—	1000g 1 pc	11.61×8.07×3.68"
8318-3200-U	—	6.61×6.61"	optional	—	1000g 2 pcs	11.61×8.07×3.68"
8318-5000-U	—	6.61×6.61"	optional	—	1000g 2 pcs	11.61×8.07×3.68"

Measurement functions:



Operator place the reference sample that corresponds to 100% onto weighing pan, the other samples will display the weighing result as %. Operator can input the sample value or weighing the sample value and input it.



Use this function can calculate the quantity with total weight divide by signal weight.



Weighing the target sample's weight or quantity in or out the setting limit and alarm.



Weighing and accumulating the several sample's total weight and tracing the detail data.



To weigh and display the sample's gross weight, net weight and tare weight intuitively.



Operator can use this program to measure dynamic weight. The dynamic weighing way is summarize the weighing result from setting time and average it.



Use this function can calculate the solid or liquid material's density (**powder density cannot be tested, no density components are supplied as standard**)

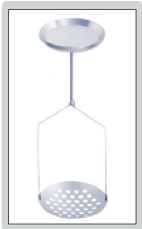


Sensing and saving the max weight during weighing, hold and display it.

density accessories (optional, applicable for measuring solid density with $\rho>1\text{g/cm}^3$)



holder



sunken basket



cylinder



nipper



fixe bracket



hydrostatic stand (optional)



printer (optional)



class M1 calibration weight (included)

STANDARD DELIVERY

Main unit	1 pc
Calibration weight	1 pc
RS232 cable	1 pc

OPTIONAL ACCESSORY

RS232 cable	8318-CABLE*
Printer	8318-PRINTER
Hydrostatic stand	8318-HWS
Density accessories	8318-DH

*Used to connect with computers