Precision Balance

Labfirst Scientific Instruments (Shanghai) Co., Ltd.

Precision Balance

(Aluminum shell,Φ80mm)

The visual appearance of the product incorporates a simple concept, stylish and generous. Specially makes the fine pouring cast-aluminum outer covering,so as to enhance the balance of the anti-static anti-jamming capability.The panel with five operational button, Sliding glass windscreen provide big space,Insightful vision and operate easily.We use high precision magnet sensor to keep the weighing more fast and stable.

Product Features

- Electromagnetic sensor
- Aluminum shell/ Large space Wind proof cover
- LCD (White back light with black font)
- Tare function/ Counting/ Unit conversion (g/mg/ct/oz)
- Sensitivity/Speed set
- Overload alarm/ Fault alarm/ Level indicator
- Option: Under Weighting/ Printer

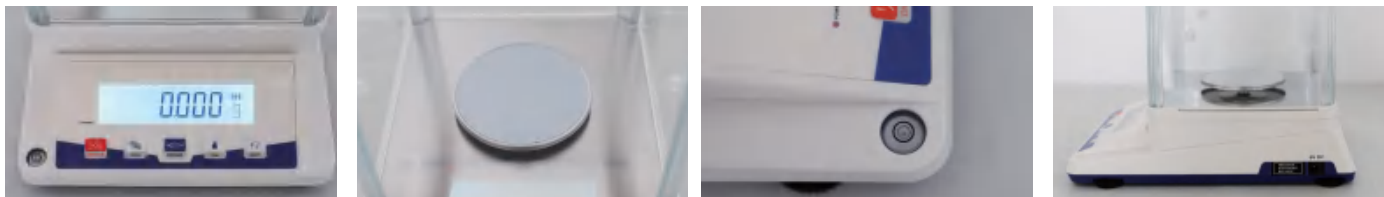| Model	PR1003E-Alumin	PR1203E-Alumin
Capacity (g)	1000	1200
Sensor	Magnet	
Resolution (g)	0.001	
Min weighing (g)	0.004	
Stable Time	≤3s	
Display	LCD（white back light with black font）	
Pan size	Operation temp	
Operation temp	Repeat ability	
Repeat ability	Liner	
Liner	Draft shield size	
Draft shield size	Cal.weight	
Cal.weight	Option	
Option	Packing size	
Packing size	Inside：415x285x430mm　Outside：475x315x485mm	

Precision Balance

(External Calibration; Φ90mm)

Easy to read LCD display,one touch tare up to full capacity,high resolution,quick readable weighting, easy to operate, widely used in high precise industrial applications, laboratory, university.

Product Features

- LCD/ AC and DC power supply
- Tare function/ Counting/ Unit conversion (g/mg/ct/oz)
- Min weighing set
- Overload alarm/ Level indicator
- Option: Dual display/ Interface/ Printer/ Windproof/ Dust cover

OPTION

Model	PR113E	PR213E	PR313E	PR603DE
Capacity	110	210	310	100/600 dual range
Sensor		0.1mg		Load Cell
Resolution（g）		0.4mg		0.001/0.01
Min Weighing（g）		≤4s		0.004/0.04
Stable time		≤ 3s		
Display		LCD（white back light with black font）		
Pan size		Φ90mm		Φ90mm/110mm
Operation temp		5-25℃		
Repeat ability		±0.002g		±2d
Liner		±0.003g		±3d
Draft shield size		177mmx173mmx205mm		
Cal.weight	100g	200g		200g
Option		RS232C&RS485, Printer, Dual display, USB, etc.		
Packing size		Inside：350x265x345mm Outside：740x550x390mm		
G.weight		4.0/16kg		

Precision Balance

(External Calibration;Φ130mm)

Easy to read LCD display, one touch tare up to full capacity, high resolution, quick readable weighting, easy to operate, widely used in high precise industrial applications, laboratory, university.

OPTION

Dedicated power cord

Level adjustment bubble

Anti-slip foot pad

Product Features

Windproof

- LCD/ AC and DC power supply
- Tare function, Counting, and unit conversion (g/mg/ct/oz)
- Min weighing set
- Overload alarm, Level indicator
- Option: Dual display, Interface, Printer, Windproof, Dust cover, etc

Note: capacity more than 1kg or accuracy less than 0.01g is not equipped with calibration weight

Parameter

Model	PR212E	PR312E	PR612E	PR1102E	PR2102E	PR3102E
Capacity(g)	210	310	610	1100	2100	3100
Weighing Pan	Stainless steel					
Resolution(g)	0.01					
Min weighing (g)	0.04					
Stable Time	≤2s					
Pan size	Φ130mm					
Operation temp	5-25℃					
Repeat ability	0.02g					
Liner	0.03g					
Cal.weight	100g	200g	200g	500g	1000g	2000g
Option	RS232C & RS485 ,Printer, Double Display, Plastic or Glass Windshield, Dust Cover					
Packing Size	Inside:310x230x130mm Outside:660x470x320mm (10 SETS)					
G.weight	2.0/22kg					
Function	Counting, Units（g/ct/oz...)					
	Weighing capacity more than 1200g without calibration weight.					

Optional Interface

Optional Communication Serial Port And Backside Display