

Analytical & Precision Balance

Motorized Analytical Balance (MAB Series)

Specification

MODEL	MAB 220	MAB 120	MAB 60
Capacity	210 gm.	120 gm.	60gm.
Readability		0.1 mg	
Repeatability		0.1 mg	
Linearity $\pm$		0.2 mg	
Pan Size		90 mm $\varnothing$	
Response Time		4 – 5 Sec	
Calibration		Motorized Internal	
Tare Range		Full	
Operating Temperature		15° C to 35° C	
Housing Dimension		195 x 275 x 406 mm	
Weight Approx.		11 kg	
Power Supply		AC Adaptor 220V or 50-60 ZH	

STANDARD FEATURES

- Automatic Internal Calibration with built in weight
- A built in under hook for below weighing
- Easy to read VFD Display
- Density measurement for solid and liquid
- Standard RS 232 C Interface
- High Resolution, Quick Weighing, Accurate Result
- Based on E.M.F.C. Technology
- S.S.Weighing Pan, Level Indicator, Adjustable Fit
- Tare range upto max. Capacity of the Balance.



Digital Analytical Balance (DAB Series)

Specification

MODEL	DAB 220	DAB 120	DAB 60
Capacity	210 gm.	110 gm.	60 gm.
Readability		0.1 mg	
Repeatability		0.1 mg	
Linearity $\pm$		0.2 mg	
Pan Size		90 mm $\varnothing$	
Response Time		4 – 5 Sec	
Calibration		Automatic External	
Tare Range		Full	
Operating Temperature		15° C to 35° C	
Housing Dimension		195 x 275 x 406 mm	
Weight Approx.		6.7 kg	
Power Supply		AC Adaptor 220V or 50-60 ZH	

STANDARD FEATURES

- Automatic External Calibration
- Multifunction Weighing Units
- A built in under hook for below weighing
- Easy to read VFD Display
- Density measurement for solid and liquid
- Standard RS 232 C Interface
- High Resolution, Quick Weighing, Accurate Result
- Based on E.M.F.C. Technology
- S.S.Weighing Pan, Level Indicator, Adjustable Fit
- Tare range upto max. Capacity of the Balance.



High Precision Balance (HPB Series)

Specification

MODEL	HPB 220	HPB 310	HPB 410
Capacity	200 gm.	300 gm.	410 gm.
Readability		0.001 gm	
Repeatability		0.001 gm	
Linearity $\pm$		0.002 gm	
Pan Size		90 mm $\varnothing$	
Response Time		3 – 4 Sec	
Calibration		Automatic External	
Tare Range		Full	
Operating Temperature		15° C to 35° C	
Housing Dimension		195 x 275 x 406 mm	
Weight Approx.		6.7 kg	
Power Supply		AC Adaptor 220V or 50-60 ZH	

STANDARD FEATURES

- Automatic External Calibration
- Multifunction Weighing Units
- A built in under hook for below weighing
- Easy to read VFD Display
- Density measurement for solid and liquid
- Standard RS 232 C Interface
- High Resolution, Quick Weighing, Accurate Result
- Based on E.M.F.C. Technology
- S.S. Weighing Pan, Level Indicator, Adjustable Fit
- Tare range upto max. Capacity of the Balance



Halogen Moisture Balance

Specification

MODEL	HMB 100
Capacity	100 gm
Readability	0.01% (1 mg)
Display	VFD
Range of Temperature	50° - 200° C (Interval it)
Pan Size	90 mm $\varnothing$
Testing Mode	Auto / Timing / Manual
Content of Display	% Moisture, Time, Temperature, Weight
Tare Range	Full
Operating Temperature	10° C to 40° C
Housing Dimension	350 x 200 x 260 mm
Weight Approx	7.5 kg
Power Supply	AC Adaptor 220V or 50-60 ZH

STANDARD FEATURES

- Easy to read VFD Display
- Based on E.M.F.C. Technology
- Halogen Heating System
- Temperature Range up to 200 ° C
- Standard RS 232 C Interface
- The mode for testing Automatic , Timing, Manual
- Simplified keys for easy programming
- Improved Repeatability for Better Results
- High Resolution, Quick Weighing, Accurate Result.



Precision Gold Balance (PGB Series)

Specification

MODEL	CAPACITY	READABILITY	PAN SIZE (mm)
PGB 300	300 gm	0.01 gm	120 ø
PGB 600	600 gm	0.01 gm	120 ø
PGB 1000	1000 gm	0.01 gm	120 x 140
PGB 3000	3000 gm	0.1 gm	120 x 140
PGB 100	100 gm	0.001 gm	120 ø

STANDARD FEATURES

- 2,00,000 Internal Resolutions
- Auto Calibration with External Weight
- Easy to read LED / LCD Display
- Multifunction Weighing Units
- Auto Zero tracking, Low Battery Indicator
- In built rechargeable battery for continues use
- Overload Protection Design
- S.S. Weighing Pan, Level indicator, Adjustable Fit
- High Resolution, Quick Weighing, Accurate Result
- Automatic Switch On / Off Option
- RS 232 Interface Available.



Economic Compact Balance (ECB Series)

Specification

MODEL	CAPACITY	READABILITY	PAN SIZE (mm)
ECB 300	300 gm	0.01 gm	120 ø
ECB 600	600 gm	0.1 gm	120 ø
ECB 3000	3000 gm	0.5 gm	155 X 155
ECB 5000	5000 gm	1 gm	155 X 155

STANDARD FEATURES

- Compact and space saving
- High quality LCD / LED Display
- Simple Battery Operation (Six AA size)
- DC Adaptor available
- Auto zero tracking
- Low Battery indicator
- Auto Calibration with External Weight
- Stable Indicator Accurate Result.



Table Top Balance (TTB Series)

Specification

MODEL	CAPACITY	READABILITY	PAN / PLATFORM
TTB 3	3Kg	0.1gm	220 X 270 mm
TTB 10	10Kg	0.5gm	220 X 270 mm
TTB 31	30Kg	1gm	220 X 270 mm
TTB 30	30Kg	2gm	220 X 270 mm

STANDARD FEATURES

- High Resolution upto 30,000 counts
- Easy to read High bright red LED Display
- Built-in rechargeable battery for continues use
- Rust proof Stainless Steel Platter.
- Fast Weighing response time
- Overload Protection Design
- Auto Power Off, Low battery Indicator.



Platform Balance (PFB Series)

Specification

MODEL	CAPACITY	READABILITY	PAN / PLATFORM
PFB 60	60 Kg	5 gm	400 x 400 mm
PFB 100	100 Kg	10 gm	400 x 400 mm
PFB 150	150Kg	10 gm	600 x 600 mm
PFB 300	300Kg	20 gm	600 x 600 mm
PFB 500	500Kg	50 gm	750 X 750 mm
PFB 1000	1000Kg	200 gm	1000 X 1000 mm

STANDARD FEATURES

- High resolution accurate result
- Easy to read bright red LED display
- Built in rechargeable battery for continues use
- Rust Proof Stainless steel platter of High Quality
- Fast Weighing response time
- Overload Protection Design
- Back Rail support provided



PCI Analytics Pvt. Ltd.

3/14, Bhandup Ind. Estate, Tel. : +91 (22) 4094 6946 / 6755 1300 / 2596 3997
Pannalal Compd., Fax : +91 (22) 6755 0863
L.B.S. Marg, Bhandup (W), E-mail : info@pciss.com / info@pcianalytics.in
Mumbai - 400 078. India URL : www.pciss.com / www.pcianalytics.in