



## PN Series Precision Balance

- The operation is more easy and get away from the influence of external factor and temperature compared with others balance as to achieve accurate weighing.
- Meanwhile,it has a RS-232 standard and are designed to meet Weights and Measures regulations for various countries.

# PN *Electronic balance*

Model-Series	PN series electronic balance					
Model No.	PN1502A	PN2202A	PN3202A	PN1501A	PN2001A	PN3001A
Capacity (g)	1500g	2200g	3200g	1500h	2000g	3000g
Readability (g)	0.01g	0.01g	0.01g	0.1g	0.1g	0.1g
Display	4.4 inch LCD liquid crystal display					
Measuring unit	g/kg/ct/oz/ozt/dwt/tola/lb/tmr					
Tare Range	Full capacity					
Stabilization time	0.01g ≤ 1 sec 1mg ≤ 3-5 sec					
Automatic zero tracking	Off, 0.5,1 or 3 scale values					
overload capacity	0.01g overload 50KG world super overload					
Power supply	6v Battery+Adapter 12v/1ah					
Battery life	After charging for 12 hours, it can be used continuously for 24 hours.					
Communication interface	RS232 interface					
Working environment	-10°C -30°C					
Overall size mm	270*198*80mm					
Size of weighing pan (width x length)	155mm*146mm					
Packing	6 pieces,17.5kg					
Temperature drift	ppm/°C					
Carton size	59.5*35.5*47.5cm					
Functions	RS232 interface,can be connected to various machines.Units can be hidden,etc.					
Shipping Dimensions	35 * 29* 15 cm					
Net Weight	1.92KG					
Shipping Weight	3.5KG					

Packing list		
Balance host 1piece	Weighing Pan 1piece	Calibration Weight 1piece
User Manual 1piece	12V Adapter 1piece	6V Battery 1piece



## Weighing pan

Anti-corrosion, anti-drip



## DC port

12V Adapter Available or 6V Battery



## LCD display

Customizable multiple backlight colors

Special weighing unit from difference countries



## Brace

Adjustable balance mat



Petroleum



Pharmaceutical  
industry



Mechanics



Metallurgy



Jewellery



laboratory



Ammunition



More



**Anti pressure:** Super anti-overload compressible



**Lead Seal:** Internal calibration button (optional)



**High precision load cell:** Strain gauge measures deformation by measuring the change of resistance



**RS232 data interface:** Strain gauge measures deformation by measuring the change of resistance



**Unit of measurement:** Select the unit of measurement in which the balance displays the weight



**By the piece:** Select the unit of measurement in which the balance displays the weight



**Check weight:** The upper and lower limits can be set separately for metering and batching



**Maximum load (peak hold) function:** Keep the peak weight when weighing a series of weights



**Battery:** The balance is equipped with a large capacity battery



**Tare:** Subtract the weight that does not need to be weighed to ensure the accuracy of weighing



**Baud rate:** Baud rate can be changed