

BPS-C1 Series, Precision Balances



with system of external calibration. Balances are equipped with optional weighing of loads outside the weighing pan, so called under hook weighing. it is an alternative for weighing loads with non standard dimensions or made of magnetic substances. Under hook weighing is additionally applied in case of density determination procedure.

Balances Series BPS are equipped with 12 key front panel and LCD backlit display. Pan dimension is this Series is 195x195 or 128x128 mm with a glass shield over the weighing pan which protects the load against possible breeze. Each balance has RS 232 and additional display outputs as standard.

GLP procedure is available in a form of a report from balance calibration. Shape of the printout is modifiable. User name, project name, print of date and time, and print frame are user defined on printout.

Balances marked as C/1 are equipped



Counting pieces



Density determination



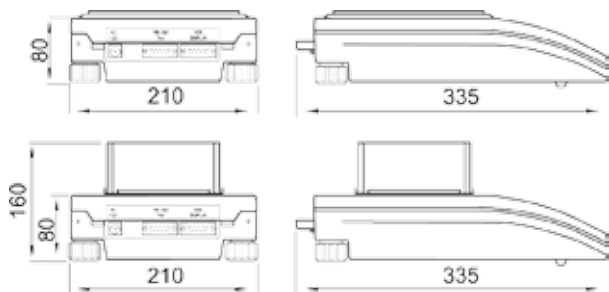
Checkweighing



Percentage



Summing function



Optional accessories:

- Anti-vibration table
- Printers
- Density determination kit for solids & liquids
- Rack for under hook weighing
- LCD additional display
- External rechargeable battery pack
- Suitcase for balance
- Computer software

Model	BPS-200-2000-C1	BPS-210-C1*	BPS-360-C1	BPS-510-C1	BPS-750-C1	BPS-1000-C1
Max capacity	200/2000g	210g	360g	510g	750g	1000g
Minimal load	20mg	20mg	20mg	20mg	20mg	20mg
Readability	1/10mg	1mg	1mg	1mg	1mg	1mg
Tare range	-2000g	-210g	-360g	-510g	-750g	-1000g
Linearity	±2/10mg	±2mg	±2mg	±2mg	±3mg	±3mg
Repeatability	1/10mg	1mg	1mg	1mg	1.5mg	1.5mg
Pan size	128x128mm					
Stabilization time	2 s / 1.5 s	2 s	2 s	2 s	2 s	2 s
Sensitivity drift	2 ppm/°C in temperature +18° - +30°C					
Working temp.	+15° - +30°C					
Power supply	230V / 11V AC or 120V / 11V AC					
Net/Gross weight	3.3/5.2kg	3.2/5.1kg	3.2/5.1kg	3.2/5.1kg	3.2/5.1kg	3.2/5.1kg
Packaging size	570x325x225mm					

Model	BPS-1200-C1*	BPS-2100-C1*	BPS-3500-C1	BPS-4500-C1	BPS-6000-C1	BPS-8000-C1
Max capacity	1200g	2100g	3500g	4500g	6000g	8000g
Minimal load	500mg	500mg	500mg	500mg	500mg	500mg
Readability	10mg	10mg	10mg	10mg	10mg	10mg
Tare range	-1200g	-2100g	-3500g	-4500g	-6000g	-8000g
Linearity	±20mg	±20mg	±20mg	±20mg	±20mg	±20mg
Repeatability	10mg	10mg	10mg	10mg	15mg	15mg
Pan size	195x195mm					
Stabilization time	1.5 s	1.5 s	1.5 s	1.5 s	1.5 s	1.5 s
Sensitivity drift	2 ppm/°C in temperature +18° - +30°C					
Working temp.	+15° - +30°C					
Power supply	230V / 11V AC or 120V / 11V AC					
Net/Gross weight	3.2/5.1kg	3.4/5.3kg	3.4/5.3kg	3.4/5.3kg	3.4/5.3kg	3.4/5.3kg
Packaging size	570x325x225mm					

* verified balances