

### 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



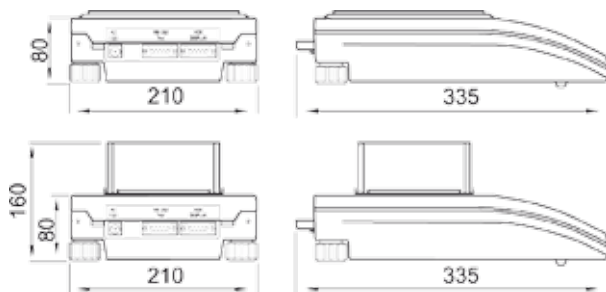
Checkweighing



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

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

\* verified balances