

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



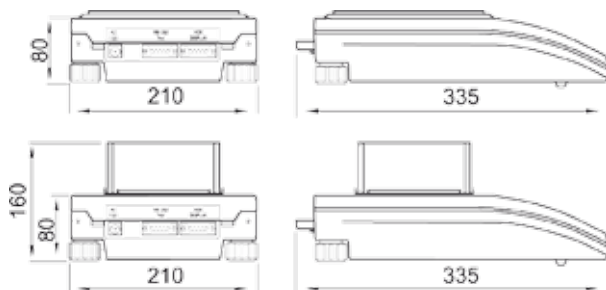
Checkweighing



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