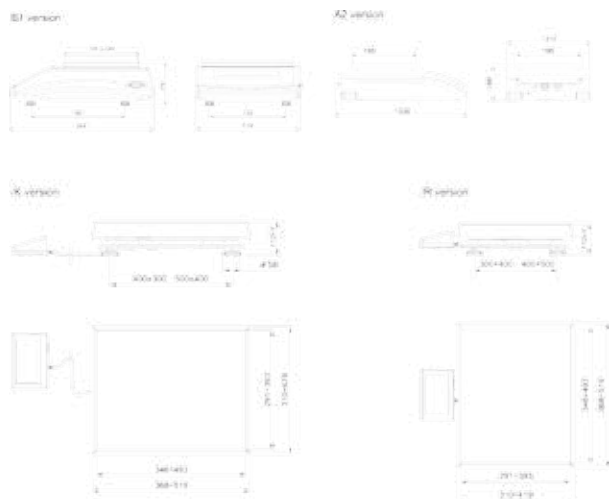


BWLC Series, Precision Balances



BWLC-B1/A2/C1/C2



Balances Series BWLC are designed for fast and precise mass determination in laboratory and industrial conditions. They can also be used in areas with no access to mains (230V), as their standard equipment they include internal rechargeable battery and RS 232 output. All kinds of this balance (pan size: 128x128, 125x145, 195x195, 290x360 & 400x500 mm) are equipped with stainless steel weighing platform and backlit LCD display providing good reading of weighing result.

Balances BWLC-A2 have possibility of weighing loads outside weighing platform (so called under hook weighing). where a load is hanged under the instrument. This is an alternative for weighing loads with non-standard dimensions and shapes. This means of weighing is also useful for determination of density of solids and liquids with application of standard functions of the balance.

Optional accessories:

- Printer
- Rack for under hook weighing
- Suitcase for balance
- Computer software



| Model | BWLC-0.6-B1-V2* | BWLC-1-A2 | BWLC-2-A2 | BWLC-3-6-A2* | BWLC-6-A2* | BWLC-6-12-A2* | BWLC-10-A2 | BWLC-20-A2 |
|--------------------|--------------------------------------------------------|-----------|-----------|--------------|------------|---------------|------------|------------|
| Max capacity | 0.6kg | 1kg | 2kg | 3/6kg | 6kg | 6/12kg | 10kg | 20kg |
| Readability | 0.01g | 0.01g | 0.01g | 0.05/0.1g | 0.1g | 0.1/0.2g | 0.1g | 0.1g |
| Tare range | -0.6kg | -1kg | -2kg | -6kg | -6kg | -12kg | -10kg | -20kg |
| Linearity | ±0.02g | ±0.03g | ±0.03g | ±0.05/0.1g | ±0.2g | ±0.1/0.2g | ±0.2g | ±0.2g |
| Repeatability | 0.01g | 0.03g | 0.03g | 0.05/0.1g | 0.2g | 0.1/0.2g | 0.2g | 0.2g |
| Pan size | 128x128mm | 195x195mm | | | | | | |
| Stabilization time | 3 s | | | | | | | |
| Working temp. | +15° - +30°C | | | | | | | |
| Power supply | 230V / 11V AC or 120V / 11V AC, (Rechargeable battery) | | | | | | | |
| IP rating | IP 43 | | | | | | | |
| Display | LCD (backlit) | | | | | | | |

| Model | BWLC-6-C1R* BWLC-6-C1K* | BWLC-6-12-C1R* BWLC-6-12-C1K* | BWLC-12-C1R BWLC-12-C1K | BWLC-12-30-C1R BWLC-12-30-C1K | BWLC-30-C1R BWLC-30-C1K | BWLC-60-C2R* BWLC-60-C2K* | BWLC-60-120-C2R* BWLC-60-120-C2K* | |
|--------------------|-------------------------------------------------|----------------------------------|----------------------------|----------------------------------|----------------------------|------------------------------|--------------------------------------|--|
| Max capacity | 6kg | 6/12kg | 12kg | 12/30kg | 30kg | 60kg | 60/120kg | |
| Readability | 0.1g | 0.1/0.2g | 0.2g | 0.2/0.5g | 0.5g | 1g | 1/2g | |
| Tare range | -6kg | -12kg | -12kg | -30kg | -30kg | -60kg | -120kg | |
| Linearity | ±0.3g | ±0.1/0.2g | ±0.6g | ±0.2/0.5g | ±1.5g | ±3g | ±1/2g | |
| Repeatability | 0.3g | 0.1/0.2g | 0.6g | 0.2/0.5g | 1.5g | 3g | 1/2g | |
| Pan size | 300x300mm | | | | 400x500mm | | | |
| Stabilization time | 3 s | | | | | | | |
| Working temp. | +15° - +30°C | | | | | | | |
| Power supply | 230V / 11V AC or 120V / 11V AC, and accumulator | | | | | | | |
| IP rating | IP 43 | | | | | | | |
| Display | LCD (backlit) | | | | | | | |

* verified balances