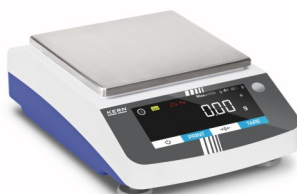


## Balances and scales - Kern & Sohn



### Kern & Sohn (Germany) – Model ABP 200-5M

- Analytical balance with Single-Cell weighing system
- Weighing range: **120 / 220 g**
- Readability d: **0.00001 / 0.0001 g**
- Repeatability: 0.00005 / 0.0001 g
- Minimum load: 0.001 g
- Verification scale interval e: 0.001 g
- Linearity:  $\pm 0.0001 / \pm 0.0002$  g
- USP Minimum sample weight ( $k = 2$ ,  $U = 0.1\%$ ): 100 mg
- Dosing assistance: High-stability mode and other selectable filter settings
- Simplified formula creation/documentation with combined tare/print function. Formula components are automatically numbered and printed
- Internal software supports data integrity according to U.S. **FDA 21 CFR Part 11** (e.g. weighing result, sample ID, user name, balance ID, ...)



### Kern & Sohn (Germany) – Model PDT 4000-2

- Precision balance with electromagnetic force compensation weighing cell
- Automatic internal calibration
- **CFR21 Part 11** compliant: printed data with weighing result, sample ID, user name, balance ID, etc. GLP/ISO protocol with date, time, and ID number.
- Weighing range: **4200 g**
- Readability: **10 mg**
- Linearity:  $\pm 3$  mg
- Repeatability: 3 mg
- Stainless steel weighing plate: 185 × 185 mm
- Functions: piece counting, percentage weighing, totalization, statistics, dynamic weighing, density determination (density kit required), etc.



### Kern & Sohn (Germany) - Model EFC 300K-2

- Industrial Platform Scale
- Stainless steel weighing platform: 600 × 500 mm
- Large LED segment display: 52 mm
- Battery operation
- Weighing range: **300 kg**
- Readability: **0.02 kg**
- Linearity:  $\pm 0.06$  kg
- Repeatability: 0.02 kg
- Minimum piece weight for counting: 100 g
- Checkweighing (tolerance range weighing): visual and acoustic signals assist in portioning, dosing, or sorting
- Totalization of weight values