

# 1 Technical Data

| KERN   | FKB 8K0.1A  | FKB 15K0.5A  | FKB 15K1A    |
|--|---|--------------|--------------|
| Readability (d)  | 0,1 g   | 0,5 g        | 1 g          |
| Weighing range (max) (d)   | 8 kg  | 15 kg        | 15 kg        |
| Taring range (subtractive)   | 8 kg  | 15 kg        | 15 kg        |
| Reproducibility  | 0,1 g   | 0,5 g        | 1 g          |
| Linearity  | 0,3 g   | 1,5 g        | 3 g          |
| Minimum unit weight at piece counting  | 0,2 g   | 1 g          | 2 g          |
| Warm-up time   | 2 hours   | 2 hours      | 30 minutes   |
| Reference quantities at piece counting   | 5, 10, 20, 25, 50   |              |              |
| Weighing Units   | Details „ <b>Weighing units</b> “ see chpt. 9.3                             |              |              |
| Recommended adjustment weight, not added (class)<br>Details for „ <b>Selection of the Adjustment weight</b> “ in ch. 9.3 | 8 kg ( F2 )   | 15 kg ( F2 ) | 15 kg ( M1 ) |
| Stabilization time (typical)   | 3 sec.  |              |              |
| Operating temperature  | +5°C... + 35° C   |              |              |
| Humidity of air  | max. 80 % (not condensing)  |              |              |
| Housing (B x D x H) mm   | 350 x 390 x 120   |              |              |
| Weighing plate mm  | 340 x 240   |              |              |
| Weight kg (net)  | 6,5   |              |              |
| Electric Supply  | 220V-240V AC, 50 Hz / 9 V DC, 300 mA  |              |              |
| Battery operation  | 9 V compound battery (optional)   |              |              |
| Rechargeable battery (optional)  | Operating time 48 h with display background illumination/ loading time 10 h |              |              |
| Interface  | RS232   |              |              |
| Underfloor weighing  | standard  |              |              |

| <b>KERN</b>  | <b>FKB 30K1A</b>  | <b>FKB 65K1A</b> |
|--|---|------------------|
| Readability (d)  | 1 g   | 1 g              |
| Weighing range (max) (d)   | 30 kg   | 65 kg            |
| Taring range (subtractive)   | 30 kg   | 65 kg            |
| Reproducibility  | 1 g   | 1 g              |
| Linearity  | 3 g   | 3 g              |
| Minimum unit weight at piece counting  | 2 g   | 2 g              |
| Warm-up time   | 2 hours   | 2 hours          |
| Reference quantities at piece counting   | 5, 10, 20, 25, 50   |                  |
| Weighing Units   | Details „ <b>Weighing units</b> “ see chpt. 9.3                             |                  |
| Recommended adjustment weight, not added (class)<br>Details for „ <b>Selection of the Adjustment weight</b> “ in ch. 9.3 | 30 kg( F2 )   | 60 kg( F2 )      |
| Stabilization time (typical)   | 3 sec.  |                  |
| Operating temperature  | +5°C... + 35° C   |                  |
| Humidity of air  | max. 80 % (not condensing)  |                  |
| Housing (B x D x H) mm   | 350 x 390 x 120   |                  |
| Weighing plate mm  | 340 x 240   |                  |
| Weight kg (net)  | 6,5   |                  |
| Electric Supply  | 220V-240V AC, 50 Hz / 9 V DC, 300 mA  |                  |
| Battery operation  | 9 V compound battery (optional)   |                  |
| Rechargeable battery (optional)  | Operating time 48 h with display background illumination/ loading time 10 h |                  |
| Interface  | RS232   |                  |
| Underfloor weighing  | standard  |                  |