

## Kern FKT 1L 60kg Bench scale



80 memories for each operation mode, e.g., for checkweighing, PRE-TARE, reference weight, target weight when dispensing etc. Convenient recipe weighing: 99 recipes each with 10 components each can be stored in plain text. If one recipe ingredient is overweight, then the practical recipe adjustment function for when dosages are exceeded automatically calculates the new target weights of the other ingredients. The actual and target values and the proportionate percentage can then be printed. The recipes can be generated easily in an Excel list at the PC and transferred to the balance using the RS-232 interface. Alternatively, the recipes can also be entered directly using the keypad Multiplier function: recipes where the ingredients have been recorded as percentages can easily be multiplied when entering the new target weight is entered, target weight, which is ideal for the production of larger containers, bulk packs etc. Rapid function for shortened stabilisation time with reduced readout 16 print forms which can store up to 20 different information, such as, e.g., date, time, operator, item, net, tare, gross, PCS, target weight, PRE-TARE etc. The print forms can be generated easily in an Excel list in the PC and transferred to the balance using the RS-232 interface Control outputs (optocoupler, digital I/O) to connect relays, signal lamps, valves etc. (35 V / 80 mA) Hook for underfloor weighing of hanging loads standard for models with weighing plate size For particularly high counting accuracy, there is an option of combining the KERN FKT range with a high-precision reference balance to make a counting system, please enquire Modes Weighing Counting Dispensing Recipe weighing Checkweighing Totalising with daily total Percentage determination Animal weighing Surface weight Density determination, only with, not for Rapid function, not for



| Specifications                  | Details  |
|---------------------------------|--|
| Weighing range [Max]            | 60 kg  |
| Weighing system                 | Strain gauge   |
| Weighing units                  | ct dwt g kg lb mo oz ozt t tl (HK) tl (Singap. Malays) tl (Tw) |
| Maximum humidity                | 80 %   |
| Maximum operating temperature   | 40 °C  |
| Minimum ambient temperature     | 10 °C  |
| Gross weight                    | 7.6 kgs  |
| Level indicator:                | yes  |
| Revolving screw feet:           | yes  |
| Mains adapter/adapter included: | CH EURO  |

| Specifications                                     | Details                          |
|--|----------------------------------|
| Operating time (Backlight on):                     | 10 h                             |
| Rechargeable battery:                              | Rchrg. battery optional - intern |
| Weighing with tolerance range:                     | yes                              |
| Tare range:  | 60 kg                            |
| Counting function:                                 | yes                              |
| Percentage determination                           | yes                              |
| Counting resolution                                | 60000                            |
| Minimum piece weight at piece counting (Laboratory | 1 g                              |
| Minimum piece weight at piece counting (Normal)    | 10 g                             |
| Function to save totals:                           | yes                              |
| PRE-TARE function:                                 | yes                              |
| Standby function:                                  | yes                              |
| Warm up time                                       | 2 h                              |
| Stabilisation time                                 | 3 s                              |
| Resolution   | 60000                            |
| Reproducibility                                    | 1 g                              |
| Recommended adjusting weight                       | 50 kg (E2); 10 kg (E2)           |
| Readout [d]  | 1 g                              |
| Linearity  | 2 g                              |
| Operating time (Backlight off)                     | 20 h                             |
| Adjustment options                                 | External calibration             |
| Time display:                                      | yes                              |
| Suspended weighing                                 | Hook                             |
| Operating time                                     | 20 h                             |
| Input voltage                                      | 100 V - 240 V                    |

| Specifications                                     | Details                  |
|--|--------------------------|
| Charging time                                      | 10 h                     |
| Display digit height:                              | 4 mm                     |
| Weighing surface (WxD):                            | 340 mm x 240 mm          |
| Material weighing plate:                           | stainless steel          |
| Dimensions housing (WxDxH):                        | 350 mm x 390 mm x 120 mm |
| Net weight   | 6.5 kgs                  |
| Model Number                                       | FKT 1L                   |
| Brand  | Kern                     |
| Product Number                                     | FKT 60K 1L               |
| Reference weight:                                  | yes                      |
| Conversion function:                               | yes                      |
| Dispensing function:                               | yes                      |
| SLEEP function:                                    | yes                      |
| Statistical function:                              | yes                      |
| Vibration-free weighing (Animal weighing program): | yes                      |