

### Kern FKT 0.05L 16kg 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
Resolution	320000
Stabilisation time	3 s
Warm up time	2 h
Weighing range [Max]	16 kg
Weighing system	Strain gauge

Specifications	Details
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
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern
Weighing with tolerance range:	yes
Counting function:	yes
Percentage determination	yes
Counting resolution	320000
Minimum piece weight at piece counting (Laboratory)	50 mg
Minimum piece weight at piece counting (Normal)	500 mg
Function to save totals:	yes
PRE-TARE function:	yes
Reproducibility	100 mg
Recommended adjusting weight	10 kg (F1); 5 kg (E2)
Readout [d]	50 mg
Linearity	250 mg
Adjustment options	External calibration
Operating time (Backlight off)	20 h
Operating time	20 h
Standby function:	yes

Specifications	Details
Time display:	yes
Input voltage	100 V - 240 V
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 0.05L
Brand	Kern
Product Number	FKT 16K 0.05L
Suspended weighing	Hook
Reference weight:	yes
Conversion function:	yes
Dispensing function:	yes
SLEEP function:	yes
Statistical function:	yes
Vibration-free weighing (Animal weighing program)	yes