

Kern FKT 0.5L 30kg 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
Operating time (Backlight on):	10 h
Mains adapter/adaptor included:	CH EURO
Revolving screw feet:	yes
Level indicator:	yes
Gross weight	7.6 kgs
Minimum ambient temperature	10 °C
Maximum operating temperature	40 °C
Maximum humidity	80 %
Weighing units	ct dwt g kg lb mo oz ozt t tl (HK) tl (Singap. Malays) tl (Tw)
Weighing system	Strain gauge

Specifications	Details
Weighing range [Max]	30 kg
Warm up time	2 h
Stabilisation time	3 s
Resolution	60000
Reproducibility	500 mg
Recommended adjusting weight	20 kg (E2); 10 kg (E2)
Readout [d]	500 mg
Linearity	1 g
Adjustment options	External calibration
Rechargeable battery:	Rchrg. battery optional - intern
Capacity display:	yes
Weighing with tolerance range:	yes
Tare range:	30 kg
Counting function:	yes
Percentage determination	yes
Counting resolution	60000
Minimum piece weight at piece counting (Laboratory	500 mg
Minimum piece weight at piece counting (Normal)	5 g
Standby function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Time display:	yes
Suspended weighing	Hook
Operating time (Backlight off)	20 h
Input voltage	100 V - 240 V

Specifications	Details
Charging time	10 h
Display digit height:	4 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 0.5L
Brand	Kern
Product Number	FKT 30K 0.5L
Conversion function:	yes
Dispensing function:	yes
SLEEP function:	yes
Statistical function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing surface (WxD):	340 mm x 240 mm
Operating time	20 h