

### Kern FKT 1LM 6kg 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
Model Number	FKT 1LM
Dimensions housing (WxDxH):	350 mm x 390 mm x 120 mm
Brand	Kern
Product Number	FKT 6K 1LM
Net weight	6.5 kgs

Specifications	Details
Material weighing plate:	stainless steel
Operating time (Backlight on):	10 h
Mains adapter/adapter 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	g kg
Weighing system	Strain gauge
Weighing range [Max]	6 kg
Warm up time	30 min
Stabilisation time	3 s
Resolution	6000
Reproducibility	500 mg
Recommended adjusting weight	5 kg (F1)
Readout [d]	1 g
Linearity	500 mg
Adjustment options	External calibration
Operating time (Backlight off)	20 h
Input voltage	100 V - 240 V
Capacity display:	yes
Weighing with tolerance range:	yes
Tare range:	6 kg
Counting function:	yes
Percentage determination	yes

Specifications	Details
Counting resolution	6000
Minimum piece weight at piece counting (Laboratory)	1 g
Minimum piece weight at piece counting (Normal)	10 g
Charging time	10 h
Display digit height:	4 mm
Weighing surface (WxD):	340 mm x 240 mm
Function to save totals:	yes
PRE-TARE function:	yes
Standby function:	yes
Time display:	yes
Suspended weighing	Hook
Conversion function:	yes
Dispensing function:	yes
SLEEP function:	yes
Statistical function:	yes
Vibration-free weighing (Animal weighing program)	yes