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Kern FKT 5LM 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 keypadMultiplier 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 readout16 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 interfaceControl 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 enquireModes 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 5LM
Dimensions housing (WxDxH):	350 mm x 390 mm x 120 mm
Product Number	FKT 30K 5LM
Brand	Kern
Display digit height:	4 mm

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Percentage determination yes Counting resolution 6000 Mininum piece weight at piece counting (Laboratory 5 g Mininum piece weight at piece counting (Normal) 50 g Charging time 10 h Reproducibility 2.500 g Resolution 6000 Stabilisation time 3 s Warm up time 30 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight Level indicator: yes	Specifications	Details
Percentage determination yes Counting resolution 6000 Mininum piece weight at piece counting (Laboratory 5 g Mininum piece weight at piece counting (Normal) 50 g Charging time 10 h Reproducibility 2.500 g Resolution 6000 Stabilisation time 3 s Warm up time 30 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): yes Tare range: 30 kg Counting function: yes	Weighing surface (WxD):	340 mm x 240 mm
Counting resolution Mininum piece weight at piece counting (Laboratory) 5 g Mininum piece weight at piece counting (Normal) 50 g Charging time 10 h Reproducibility 2.500 g Resolution 6000 Stabilisation time 3 s Warm up time 30 min Weighing range [Max] Weighing system Strain gauge Weighing units Weighing units Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): Weighing with tolerance range: Tare range: Counting function: yes	Material weighing plate:	stainless steel
Mininum piece weight at piece counting (Laboratory) Mininum piece weight at piece counting (Normal) Charging time 10 h Reproducibility 2.500 g Resolution 6000 Stabilisation time 3 s Warm up time 30 min Weighing range [Max] Weighing system Strain gauge Weighing units Maximum humidity Maximum operating temperature Minimum ambient temperature Minimum ambient temperature Met weight Level indicator: Revolving screw feet: Weighing screw feet: Weighing with tolerance range: Tare range: Counting function: 10 h Met Weighing with tolerance range: Tare range: Counting function: 9 cg 9 cg 9 cg 10 h 10 cg 10	Percentage determination	yes
Mininum piece weight at piece counting (Normal) Charging time Reproducibility Resolution Stabilisation time Stabilisation time 3 s Warm up time 30 min Weighing range [Max] Weighing system Weighing units G kg Maximum humidity Maximum operating temperature Minimum ambient temperature More weight Level indicator: Revolving screw feet: Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: Tare range: Counting function: Soog 10 h 10 h Weighing with tolerance range: 10 oc 10 h Weighing with tolerance range: yes Counting function: yes	Counting resolution	6000
Charging time Reproducibility 2.500 g Resolution 6000 Stabilisation time 3 s Warm up time 30 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units 60 % Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight Level indicator: ges Revolving screw feet: yes Revolving screw feet: yes Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: Tare range: 30 kg Counting function:	Mininum piece weight at piece counting (Laboratory	5 g
Reproducibility Resolution Stabilisation time 3 s Warm up time 30 min Weighing range [Max] Weighing system Strain gauge Weighing units Maximum humidity Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight Level indicator: Revolving screw feet: Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: Tare range: Counting function: yes Salonia 30 min 30 min 30 min 30 kg Krain gauge 40 °C 65 kgs 65 kgs 65 kgs CH EURO CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Counting function: yes	Mininum piece weight at piece counting (Normal)	50 g
Resolution 6000 Stabilisation time 3 s Warm up time 300 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Charging time	10 h
Stabilisation time 3 s s Warm up time 30 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): yes Tare range: 30 kg Counting function: yes	Reproducibility	2.500 g
Warm up time 30 min Weighing range [Max] 30 kg Weighing system Strain gauge Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): yes Tare range: 30 kg Counting function: yes	Resolution	6000
Weighing range [Max] Weighing system Weighing units Maximum humidity Maximum operating temperature Minimum ambient temperature Minimum	Stabilisation time	3 s
Weighing system Weighing units Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: Revolving screw feet: Wains adapter/adapter included: Operating time (Backlight on): Tare range: Counting function: Strain gauge g kg	Warm up time	30 min
Weighing units g kg Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Weighing range [Max]	30 kg
Maximum humidity 80 % Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Weighing system	Strain gauge
Maximum operating temperature 40 °C Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Weighing units	g kg
Minimum ambient temperature 10 °C Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Maximum humidity	80 %
Gross weight 7.6 kgs Net weight 6.5 kgs Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Maximum operating temperature	40 °C
Net weight Level indicator: Revolving screw feet: Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: Tare range: Cunting function: Session: 6.5 kgs 6.5 kgs 6.5 kgs 6.5 kgs Figure 9 9 9 9 9 10 10 10 10 10 10 1	Minimum ambient temperature	10 °C
Level indicator: yes Revolving screw feet: yes Mains adapter/adapter included: CH EURO Operating time (Backlight on): 10 h Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Gross weight	7.6 kgs
Revolving screw feet: Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: Tare range: Counting function: yes 30 kg yes	Net weight	6.5 kgs
Mains adapter/adapter included: Operating time (Backlight on): Weighing with tolerance range: yes Tare range: 30 kg Counting function: yes	Level indicator:	yes
Operating time (Backlight on): Weighing with tolerance range: Tare range: Counting function: 10 h yes 30 kg yes	Revolving screw feet:	yes
Weighing with tolerance range: Tare range: Counting function: yes 30 kg yes	Mains adapter/adapter included:	CH EURO
Tare range: 30 kg Counting function: yes	Operating time (Backlight on):	10 h
Counting function: yes	Weighing with tolerance range:	yes
	Tare range:	30 kg
Recommended adjusting weight 20 kg (E2); 10 kg (E2)	Counting function:	yes
	Recommended adjusting weight	20 kg (E2); 10 kg (E2)

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Specifications	Details
Readout [d]	5 g
Linearity	2.500 g
Adjustment options	External calibration
Operating time (Backlight off)	20 h
Input voltage	100 V - 240 V
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

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