IoT ready · **NEW** · **Easy Touch**

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QUALITY MATTERS

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6

The new FCB: Checkweighing and portioning scale with up to three interfaces

Features

- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- Compact size, practical for small spaces
- Industry 4.0: Data and control commands can be exchanged through the KERN Universal Port using one interface, which can be connected to the housing, or through three parallel inter-faces using the KUP Extension box. The following interfaces are available as an option: RS-232, USB, Ethernet, WiFi, Bluetooth
- Data query and remote control of the balance using a computer or CRM/ERP systems using the KERN Communication Protocol
- For further information on KUP and KCP see page 20/21
- High mobility: Thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suit-able for the use in several locations (production, warehouse, dispatch department, etc.)

- Weighing with tolerance range (checkweighing): Input of two upper and two lower limit values through four arrow keys. An audible and visual signal assists with the portioning, dispensing or grading
- Summation of weight values
- Protective working cover included with delivery

Technical data

- Backlit LCD display, digit height 24 mm
- Dimensions weighing surface, stainless steel, W×D 252×225 mm
- Overall dimensions W×D×H 322×267×91 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 20 h
- Net weight approx. 3,8 kg
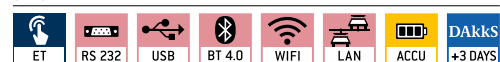- Permissible ambient temperature 0 °C/40 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN YBA-A14S05, **€ 44,–**
- ❶ Signal lamp for visual support of weighing with tolerance range. connection is only possible in combination with KUP-01 (RS 232 interface), KERN CFS-A03, **€ 310,–**
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01, **€ 35,–**
- External data interface RS-232, interface cable included, KERN KUP-01, **€ 60,–**
- External data interface USB, interface cable included, KERN KUP-03, **€ 75,–**
- Interface adapter Ethernet, KERN KUP-04, **€ 115,–**
- Interface adapter WiFi, KERN KUP-05, **€ 75,–**
- Bluetooth interface adapter, KERN KUP-06, **€ 99,–**
- ❷ Extension box for connecting up to three interfaces in parallel, KERN KUP-13, **€ 75,–**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD: CAL EXT · KUP · KCP PROTOCOL · GLP INTERN · PCS · PERCENT · UNIT · TOL · MOVE · BATT · MULTI · DMS · 1 DAY

OPTION: ET · RS 232 · USB · BT 4.0 · WIFI · LAN · ACCU · DAkkS +3 DAYS

Model		Weighing capacity [Max]	Readability [d]	Reproducibility	Linearity	Smallest part weight (Normal)	Resolution	Price excl. of VAT ex works	Options DAkkS Calibr. Certificate DAkkS	
KERN		kg	g	g	g	g/piece	Points	€	KERN	€
FCB 6K-5	NEW	6	0,05	0,05	± 0,15	0,5	120.000	**330,–**	963-128	118,–
FCB 8K0.1	NEW	8	0,1	0,1	± 0,3	1	80.000	**275,–**	963-128	118,–
FCB 12K-4	NEW	12	0,1	0,1	± 0,3	1	120.000	**330,–**	963-128	118,–
FCB 12K1	NEW	12	1	1	± 3	10	12.000	**220,–**	963-128	118,–
FCB 30K-4	NEW	30	0,2	0,2	± 0,6	2	150.000	**330,–**	963-128	118,–
FCB 30K1	NEW	30	1	1	± 3	10	30.000	**260,–**	963-128	118,–

NEW **New model**