

## Bench Scale KERN FKT, KERN

### KERN FKT bench scales

#### Touchscreen industrial scale with enormous range of functions

Easy input of text and values using large keypad, clear menu structure with the keys labelled with plain text, weighing with tolerance range (checkweighing): a visual and audible signal helps with portion division, dispensing or grading, 40 memories for each mode, for checkweighing, pre-tare, reference weight, target weight when dispensing, etc.

#### Features

- Innovative touchscreen: Large touch-sensitive, backlit screen with very good contrast for easy operation and convenient reading
- Maximum transparency: All function keys are labelled with plain text which ensures that they are easily understood. The menu tree overlay in the info bar allows you to see at a glance which function is currently in use
- Intuitive menu structure which allows you to use the balance to the fullest of its functions, without wasting time. This speeds up the workflow and therefore saves time and money
- Control outputs (optocoupler, digital I/O) to connect relays, signal lamps, valves, etc. (35 V / 80 mA)
- Only FKT-L: Optional battery operation, 6 x 1,5 V C, not included, operating time approx. 20 h
- Convenient recipe weighing: 5 recipes each with 7 components can be stored in plain text

#### Technical data:

Display: Back-lit LCD graphic display with digit height 18 mm, screen diagonal 5.8"

Overall dimensions (WxDxH in mm)  
for models with weighing plate sizes

253x228: 270x345x106

340x240: 350x390x120

Permissible ambient temperature: 10°C – 40°C

| Type         | Increment<br>g | Weighing range<br>g | Platform<br>mm | Order No.   |
|--------------|----------------|---------------------|----------------|-------------|
| FKT 6K0.02   | 0.02           | 6100                | 340x240        | 10 58 36010 |
| FKT 6K0.02L  | 0.02           | 6100                | 340x240        | 10 58 36012 |
| FKT 12K0.05  | 0.05           | 12100               | 253x228        | 10 58 36014 |
| FKT 16K0.05L | 0.05           | 16100               | 340x240        | 10 58 36016 |
| FKT 24K0.1   | 0.1            | 24100               | 253x228        | 10 58 36018 |
| FKT 36K0.1L  | 0.1            | 36100               | 340x240        | 10 58 36020 |
| FKT 65K0.2L  | 0.2            | 65100               | 340x240        | 10 58 36022 |
| FKT 12K0.2   | 0.2            | 12000               |                | 10 58 36024 |
| FKT 12K2LM   | 2              | 12000               |                | 10 58 36025 |
| FKT 30K0.5L  | 0.5            | 30000               |                | 10 58 36026 |
| FKT 30K5LM   | 5              | 30000               |                | 10 58 36027 |
| FKT 60K10LM  | 0.01           | 60000               |                | 10 58 36028 |
| FKT 60K1L    | 1              | 60000               |                | 10 58 36029 |
| FKT 6K0.1    | 0.1            | 6000                |                | 10 58 36004 |
| FKT 6K1LM    | 1              | 6000                |                | 10 58 36005 |

#### Accessories

| Article                                                 | Order No.   |
|---------------------------------------------------------|-------------|
| Rechargeable battery pack external KERN KS-A01          | 10 58 35042 |
| Operating time approx. 10 h, charging time approx. 10 h |             |
| Standard printer KERN YKB-01N                           | 10 58 35005 |
| Statistics printer KERN YKS-01                          | 10 58 35004 |

