

KERN PCJ 6000-1M-Prepack

KERN

The complete solution for prepack processes, with optional verification



Software EasyTouch

SET-17
PrePack

Category

| | |
|------------------|-------------------------|
| Brand | KERN |
| Product category | Balance software bundle |
| Product group | Prepack balance |
| Product family | PCJ-Prepack |

Measuring System

| | |
|---|--|
| Automatic adjustment - Standard temperature deviation | 2 °C |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 6000 g |
| Automatic adjustment - Standard time interval | 8 h |
| Readability [d] | 0,1 g |
| Reproducibility | 0,1 g |
| Linearity | ± |
| Minimum weight [Min] | 5 g |
| Conformity assessment possible | ✓ |
| Resolution | 60.000 |
| Tare range | 6000 g |
| Adjustment options | Adjusting with internal weight (manual) |
| Possible calibration points | 2 kg; 6 kg |
| Stabilization time | 3 s |
| Eccentric loading at 1/3 [Max] | 0,3 g |
| Units (if device is conformity assessed) | kg g |
| USP Minimum weight of sample (k = 2, U = 0.1%) | 200 g |
| Construction type of the scale | Single-range balance |
| Units | kg g gn dwt tl (Tw) tl (HK) ozt tl (Singap, Malays) ct |

| | |
|---------------|--------------------------------|
| | mo lb oz ffa m |
| Default unit | g |
| Loadcell type | aluminium IP65 silicone-coated |

Display

| | |
|---------------------------------|----------------------------|
| Display type | LCD |
| Display type | LCD |
| Display backlight | ✓ |
| Display screen size | 89×30 mm |
| Display segments | 7 |
| Display digit height | 21 mm |
| Languages of the user interface | English Symbol language |

Construction

| | |
|---------------------------------------|-----------------|
| Dimension housing (W×D×H) | 163×245×80 mm |
| Dimensions completely mounted (W×D×H) | 163×245×80 mm |
| Dimensions weighing surface (W×D) | 150×170 mm |
| Dimensions weighing surface | 150×170 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Material platform | stainless steel |
| Material display housing | plastic |
| Material load cell(s) | aluminium |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |

Functions

| | |
|---|------------------------|
| Sum memory function | ✓ |
| Percentage determination | ✓ |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | acoustically visual |
| Alibi memory | internal memory |
| Alibi memory - number of memory spaces | 250.000 |
| Function for averaging under unstable weighing conditions | ✓ |
| Standby function | ✓ |
| Counting function | ✓ |
| Counting resolution (laboratory conditions) | 30.000 |

KERN PCJ 6000-1M-Prepack



The complete solution for prepack processes, with optional verification

| | |
|---|----------------------------|
| Counting reference weight can be entered | ✓ |
| Smallest piece weight when piece counting - laboratory conditions | 200 mg |
| Smallest piece weight when piece counting - normal conditions | 2 g |
| Reference quantity | 5, 10, 20, 50, free, Input |
| Hold function | ✓ |
| IP protection - display | no IP protection |
| Memory function | ✓ |
| | 5 min |
| | 2 min |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 1 min |
| | 30 min |
| | 60 min |
| | 30 sec |
| Auto-off interval(s) in mains power mode | off |
| Tare function | manual (multi) |
| Number of keys for operation | 5 |

Interface

| | |
|---------------------------|---|
| Interfaces | RS-232 (optional) Bluetooth (optional) Ethernet (optional) USB-Device (optional) KUP WiFi (optional) |
| compatible with EasyTouch | ✓ |

Power Supply

| | |
|---|---|
| Supplied power supply | Power supply & battery function (battery not included) |
| Power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |
| Plug-in power supply / adapter for countries - optional | EURO UK US CH |
| Input voltage power supply / power [Max] | 100 V - 240 V AC, 50 / 60 Hz |
| Power supply cable removable | removable |
| Input voltage device / power [Max] | 5,9V, 1A |
| Power socket for mains adapter | Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 13 mm |

| | |
|---|---------------------------------------|
| Battery / accumulator type | Li-Metal |
| Battery connection | Plug-in terminals |
| Battery operating time | 20 h |
| Battery capacity | 220 mAh |
| Battery voltage | 3 V |
| Battery - Number of cells | 1 |
| Battery - Construction | Individual cells |
| Battery capacity (Wh) | 0,66 Wh |
| Battery - Lithium content | 64 mg |
| Battery - Tests passed UN 38.3 | ✓ |
| Rechargeable battery operating time - backlight on | 24 h |
| Rechargeable battery operating time - backlight off | 48 h |
| Rechargeable battery charging time | 8 h |
| Rechargeable battery optional | Rchrg. battery optional - intern |
| Battery/Accu connected | not connected, isolated in the device |

Environmental conditions

| | |
|-------------------------------|-------|
| Ambient temperature [Min] | 15 °C |
| Ambient temperature [Max] | 35 °C |
| Humidity of environment [Max] | 80 % |

Approval

| | |
|---|-----|
| CE mark | ✓ |
| Conformity assessment possible ex works | ✓ |
| Accuracy classe | II |
| Verification scale interval [e] | 1 g |

Services (optional)

| | |
|--|---------|
| Article number for conformity assessment | 965-217 |
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity | 969-517 |

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 235×365×175 mm |
| Shipping method | Parcel service |
| Net weight approx. | 2,8 kg |
| Gross weight approx. | 3,4 kg |
| Shipping weight | 3,38 kg |

KERN PCJ 6000-1M-Prepack



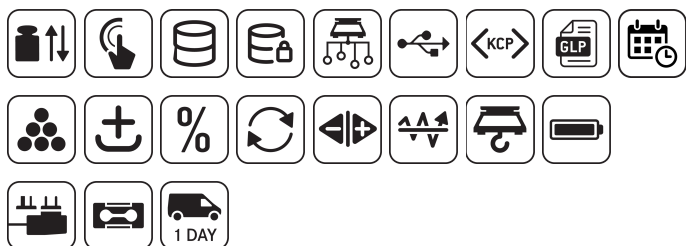
The complete solution for prepack processes, with optional verification

Product information

| | |
|----------------------|--------------------------|
| GTIN/EAN number | 4045761484115 |
| Trade number | 84238129 |
| REACH classification | no prohibited substances |

Pictograms

STANDARD



OPTION



FACTORY

