# KERN EG 2200-2NM

The classic balance with robust tuning fork measuring system


| Article codes, product groups & Status information | |
|---|---|
| Model article-code | EG 2200-2NM |
| Model-Serie | EG |
| Assortment | KERN |
| Product Type | Laboratory balances |
| Product group | Precision balances |
| Product usage type | Main article |
| EAN code (Model) | 4045761212671 |
| Predecessor Model | EG 2200-2NM-2017a |
| Planned start date | 2018-2HJ |
| Customs tariff number | 90160010 |
| CE Label | Yes |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 2200 g |
| Readability | 0.01 g |
| Repeatability | 0.01 g |
| Linearity | ± 0.01 g |
| Minimum piece weight | 100 mg |
| Weighing surface (d) | 180×160 mm |

| Technical data - Construction | |
|---|---|
| Dimension housing (W×D×H) | 180×235×75 mm |
| Bubble Level | Yes |
| Material weighing plate | Stainless steel |
| Revolving screw feet | Yes |
| Casing material | Plastic |
| Dimensions of weighing plate (W×D) | 180×160 mm |
| Weighing surface (d) | 180×160 mm |

| Technical data - Display | |
|---|---|
| Display height | 17 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| Mains adapter/adapter included | AUS;CH;EURO;UK;US |
| Charging time | 12 h |
| Input Voltage | 220 V - 240 V AC, 50 Hz |
| Rechargeable battery | Rchrg. battery optional |

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with internal weight (manual) |
| Linearity | ± 0.01 g |
| Minimum weight (USP) | 20 g |
| Readability | 0.01 g |
| Repeatability | 0.01 g |
| Stabilisation time under laboratory conditions | 3 s |
| Warm up time | 120 min |
| Carat - max capacity | 11000 ct |
| Carat - readout | 0.1 ct |

| Technical data - Environmental conditions |
|---|

# KERN EG 2200-2NM

The classic balance with robust tuning fork measuring system

| | |
|---|---|
| Maximum humidity | 80 % |
| Maximum operating temperature | 30 °C |
| Minimum ambient temperature | 10 °C |

## Technical data - Packing & Shipping

| | |
|---|---|
| Dimensions packaging (W×D×H) | 325×410×220 mm |
| Gross weight | 6 kg |
| Net weight | 4 kg |
| Shipping method | Parcel service |
| Packaging component - by weight - paper | 165 g |
| Packaging component - by weight - cardboard | 905 g |
| Packaging component - by weight - plastics | 30 g |
| Packaging component - by weight - styrofoam | 0 g |
| Packaging component - by weight - glass | 0 g |
| Packaging component - by weight - wood | 0 g |
| Packaging component - by weight - foam | 100 g |
| Packaging component - by weight - metal | 0 g |
| Delivery time | 1 d |

## Technical data - Counting data

| | |
|---|---|
| Counting resolution | 220000 |
| Mininum piece weight at piece counting (Laboratory) | 10 mg |
| Minimum piece weight | 100 mg |

## Technical data - Verification

| | |
|---|---|
| Verification value (e) | 0.1 g |
| Minimum load (Min) | 0.5 g |
| Verification by KERN possible | Yes |
| Verification class | II |

## Optional Services

| | |
|---|---|
| DAkkS Calibration | 963-127 |
| Verification | 965-216 |

## Functions

### Standard

CAL INT, RS 232, GLP PRINTER, PCS, % PERCENT, UNIT, TOL, B MULTI, T-FORK, 1 DAY

### Option

UNDER, ACCU, DAkkS +3 DAYS

### Factory

M +3 DAYS