# KERN FS 2-200KRY1

Ready-assembled set consisting of premium force gauge FS 2 and load cell CR 20000-1Y1 for tensile and compressive force measurements




| Article codes, product groups & Status information | |
|---|---|
| Model article-code | FS 2-200KRY1 |
| Model-Serie | FS RY1 |
| Assortment | Testing & Measuring Devices |
| Product Type | Force measurement |
| Product group | Digital force-measuring devices (external sensor) |
| Product usage type | Main article |
| EAN code (Model) | 4045761358454 |
| Planned start date | 2023-2HJ |
| Customs tariff number | 90248000 |
| CE Label | Yes |
| Country of Origin | DE |

| Technical data - Primary | |
|---|---|
| Max. Force | 200 kN |
| Readability | 40 N |

| Technical data - Construction | |
|---|---|
| Material housing | Plastic |
| Mounting thread | Threaded hole M32 × 1,5 |
| IP protection load cell | IP68 |

| Technical data - Power supply | |
|---|---|
| Power supply | Battery & Power supply |
| Battery type | Li-Ion |
| Operating time (Display off) | 8 h |
| Operating time (Display on) | 5 h |
| Mains adapter/adapter included | EURO |
| Protection Class | No protection class |
| Interfaces | USB-Device |

| Technical data - Measuring system | |
|---|---|
| Units | N |
| Force direction | Compression;tension |

| Technical data - Functions | |
|---|---|
| Statistic-Function | Yes |
| Peak-Function | Yes |
| Interface | USB-Device |

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 410×270×240 mm |
| Gross weight | 3,0 kg |
| Net weight | 2,0 kg |
| Shipping method | Parcel service |
| UN number | Li-Ion, packed with device (UN 3481, Packing Instruction #7, Lithium ion batteries in compliance with Section II of PI 967) |
| Packaging component - by weight - cardboard | 256 g |
| Packaging component - by weight - styrofoam | 44 g |

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| | |
|---|---|
| Delivery time | 3 d |

## Technical data - Counting data

| | |
|---|---|
| Memory | Yes |

## Optional Services

| | |
|---|---|
| DAkkS calibration - push/pull | 963-367 |
| DAkkS calibration - push only | 963-267 |
| DAkkS calibration - pull only | 963-167 |

## Functions

### Standard




### Option

