

# KERN FS 2-50

Premium force gauge with integrated load cell and connection possibility for up to 4 external load cells



## Article codes, product groups & Status information

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Model article-code    | FS 2-50                                           |
| Model-Serie           | FS                                                |
| Assortment            | Sauter                                            |
| Product Type          | Force measurement                                 |
| Product group         | Digital force-measuring devices (external sensor) |
| Product usage type    | Main article                                      |
| EAN code (Model)      | 4045761236981                                     |
| Planned start date    | 2022-1HJ                                          |
| Customs tariff number | 90248000                                          |

## Technical data - Primary

|             |        |
|-------------|--------|
| Max. Force  | 50 N   |
| Readability | 0.01 N |

## Technical data - Construction

|                       |                    |
|-----------------------|--------------------|
| Dimensions of housing | 71×31×180 mm       |
| Material housing      | Plastic            |
| Mounting thread       | External thread M6 |

## 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                   |

|                               |         |
|-------------------------------|---------|
| DAkKS calibration - push/pull | 963-361 |
| DAkKS calibration - push only | 963-261 |
| DAkKS calibration - pull only | 963-161 |

|                  |                     |
|------------------|---------------------|
| Protection Class | No protection class |
|------------------|---------------------|

## Technical data - Measuring system

|       |   |
|-------|---|
| Units | N |
|-------|---|

## Technical data - Functions

|                    |            |
|--------------------|------------|
| Statistic-Function | Yes        |
| Peak-Function      | Yes        |
| Interface          | USB-Device |

## Technical data - Packing & Shipping

|                                             |                                                                                                                             |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Dimensions packaging (W×D×H)                | 280×185×90 mm                                                                                                               |
| Gross weight                                | 1.4 kg                                                                                                                      |
| Net weight                                  | 0.40 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 | 165 g                                                                                                                       |
| Packaging component - by weight - styrofoam | 425 g                                                                                                                       |
| Delivery time                               | 1 d                                                                                                                         |

## Technical data - Counting data

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

## Optional Services

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## Functions

### Standard



### Option

