

# KERN FS 4



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



Auto-off interval(s) in battery mode/rechargeable battery mode selectable

| Interface  |            |
|------------|------------|
| Interfaces | USB-Device |

| Power Supply  |                            |
|---|----------------------------|
| Supplied power supply   | Accu & Power supply        |
| Plug-in power supply type   | USB including power supply |
| Plug-in power supply / adapter for countries - included with the delivery | EURO                       |
| Plug-in power supply / adapter for countries - optional                   | UK                         |
| Input voltage power supply / power [Max]                                  | 100 V - 240 V, 50 / 60 Hz  |
| Input voltage device / power [Max]  | 5 V, 1 A                   |
| Battery / accumulator type  | Li-Ion                     |
| Battery connection  | 2-pole tub connector       |
| Battery capacity  | 2.400 mAh                  |
| Battery voltage   | 3,7 V                      |
| Rechargeable battery  | 3,7V, 2400mAh              |
| Rechargeable battery operating time - backlight on                        | 5 h                        |
| Rechargeable battery operating time - backlight off                       | 8 h                        |
| Rechargeable battery charging time  | 8 h                        |

| Approval |   |
|----------|---|
| CE mark  | ✓ |

| Packing & Shipping           |                |
|------------------------------|----------------|
| Delivery time                | 1 d            |
| Dimensions packaging (W×D×H) | 280×185×90 mm  |
| Shipping method              | Parcel service |
| Net weight approx.           | 0,35 kg        |
| Gross weight approx.         | 1,2 kg         |
| Shipping weight              | 1,16 kg        |

| Category         |                     |
|------------------|---------------------|
| Brand            | Sauter              |
| Product category | Force measurement   |
| Product group    | Digital force gauge |
| Product family   | FS                  |

| Measuring System                   |         |
|------------------------------------|---------|
| Measuring head measuring frequency | 1000 Hz |
| Default unit                       | N       |
| Number of platforms / channels     | 4       |

| Display                         |   |
|---------------------------------|---|
| Display type                    | TFT, color  |
| Display resolution              | 320×480   |
| Languages of the user interface | German<br>English<br>French<br>Spanish<br>Italian |

| Construction                          |              |
|---------------------------------------|--------------|
| Dimension housing (W×D×H)             | 71×31×180 mm |
| Dimensions completely mounted (W×D×H) | 71×31×180 mm |
| Dimension display device (W×D×H)      | 71×31×180 mm |
| Material housing                      | plastic      |

| Functions          |   |
|--------------------|---|
| Peak function      | ✓ |
| Memory function    | ✓ |
| Statistic function | ✓ |

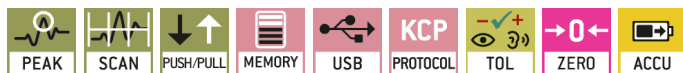
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## Pictograms

### STANDARD



### OPTION

