# KERN HFD 1T-4M

Robust, high-resolution crane scale, verification optional



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | HFD 1T-4M |
| Model-Serie | HFD |
| Assortment | Scales |
| Product Type | Industrial balance |
| Product group | Crane scale |
| Product usage type | Main article |
| EAN code (Model) | 4045761214088 |
| Planned start date | 2020-2HJ |
| Customs tariff number | 84238220 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 1.500 kg |
| Readability | 0,5 kg |
| Net weight | 9 kg |
| Hanging scale (A) | 194 mm |
| Hanging scale (B) | 129 mm |
| Hanging scale (C) | 160 mm |
| Hanging scale (D) | 422 mm |
| Hanging scale (E) | 384 mm |
| Hanging scale (F) | 50,8 mm |
| Hanging scale (G) | 50,8 mm |

| Technical data - Construction | |
|---|---|
| Material casing | Cast aluminium |
| Internal measurement frequency | 10 Hz |
| TUEV (TÜV) | Yes |

| Technical data - Display | |
|---|---|
| Display height | 30 mm |
| Backlight | LED white |

| Technical data - Power supply | |
|---|---|
| Battery | 1×12V,Type 23A |
| Mains adapter/adapter included | CH;EURO;UK |
| Charging time | 12 h |
| Input Voltage | 110 V - 240 V AC |
| Operating time (Backlight off) | 70 h |

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,5 kg |
| Readability | 0,5 kg |
| Recommended adjusting weight | 1.500 kg (M1) |
| Repeatability | 0,5 kg |
| Resolution | 3.000 |
| Tare range | 1.499,5 kg |
| Warm up time | 10 min |
| Weighing units | Kg |

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

| | |
|---|---|
| Maximum humidity | 80 % |
| Maximum operating temperature | 40 °C |
| Minimum ambient temperature | -10 °C |
| Minimum humidity | 0 % |

## Technical data - Packing & Shipping

| | |
|---|---|
| Dimensions packaging (W×D×H) | 720×270×270 mm |
| Gross weight | 10 kg |
| Net weight | 9 kg |
| Shipping method | Parcel service |
| UN number | 3481 |
| Packaging component - by weight - cardboard | 500 g |
| Packaging component - by weight - styrofoam | 500 g |
| Delivery time | 1 d |

## Technical data - Verification

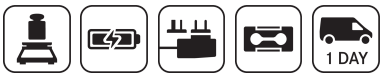
| | |
|---|---|
| Verification value (e) | 0,5 kg |
| Minimum load (Min) | 10 kg |
| Verification by KERN possible | Yes |
| Verification class | III |

## Optional Services

| | |
|---|---|
| DAkkS Calibration | 963-130H |
| Verification | 965-130H |

## Functions

### Standard




### Option




### Factory

