# **BALANCES & TEST SERVICE 2024**

Floor Scales, Pallet Scales, Drive-Through Scales

## Drive-Through Scale KERN NIB











# Compact, robust drive-through scale – particularly mobile thanks to its carrying handle, rollers and lightweight construction

#### Features

- Drive-through scales enable accurate weighing
  of goods during a production process, without
  having to unload them. In this way the weighing
  process can be perfectly integrated into the
  workflow and there is no significant loss of time.
  Ideal for rapid weighing of e.g. wire cage trolleys,
  shelf trolleys, container trolleys, storage trolleys,
  sack trucks, transpallets, mobile containers,
  containers refuse etc.
- Low platform height and integrated access ramps on both sides facilitate access. No need for pit frame installation – which saves money
- Weighing bridge: Steel, powder coated, 4 silicon-coated aluminium load cells with protection against dust and water splashes to IP67
- $\hfill 2$  Level indicator to level the balance precisely
- I The scale can be easily transported using rollers and a handle and does not require much storage space

- Wall mount for the display device, as standard, only for models without a stand
- Protective working cover included with delivery
- Did you know? Our floor scales are delivered in a robust wooden box. This protects the high-quality weighing technology from environmental influences and stresses during transportation. KERN – always one step ahead.

#### **Technical data**

- · Large LCD display, digit height 25 mm
- Platform height in the drive-through area: 40 mm
  Dimensions weighing surface, steel, lacquered
- W×D 800×800 mm (Without ramps)
- Overall dimensions W×D×H 1000×1000×80 mm
- Dimensions of display device
- W×D×H 235×114×51 mm
- Cable length of display device approx. 5 m
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- + Permissible ambient temperature -10  $^\circ\text{C}/40$   $^\circ\text{C}$

#### Accessories

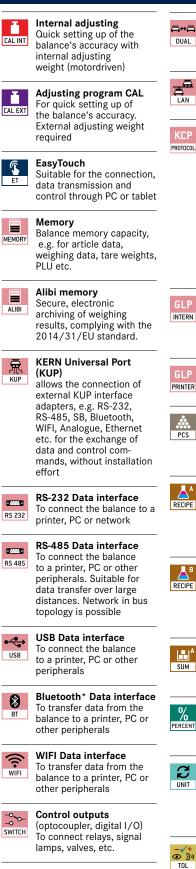
- Protective working cover over the display device, scope of delivery:
   5 items, KERN EOB-A04BS05
- Pair of base plates to fix the weighing bridge to the floor, KERN BIC-A07

STANDARD								OPTION
	C	^-–	666	<b></b>				DAkkS
CAL EXT	UNIT	MOVE	IP 67	BATT	MULTI	DMS	2 DAYS	+3 DAYS

Model	Weighing capacity	Readability	Net weight	Options
			approx.	DAkkS Calibr. Certificate
	[Max]	[d]		DAkkS
KERN	kg	kg	kg	KERN
NIB 300K-1	300	0,1	40	963-129
NIB 600K-2	600	0,2	40	963-130

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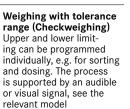
#### **KERN Pictograms**





Analogue interface to connect a suitable peripheral device for analogue processing of the measurements





Hold function (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value Protection against dust and water splashes IPxx The type of protection is shown in the pictogram Suspended weighing Load support with hook on the underside of the balance **Battery operation** Ready for battery operation. The battery type is specified for each device Rechargeable battery pack Rechargeable set Universal plug-in power supply with universal input and optional input socket adapters for A) EU, CH, GB B) EU, CH, GB, US C) EU, CH, GB, US, AUS Plug-in power supply 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available Integrated power supply unit Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request Weighing principle Strain gauges Electrical resistor on an elastic deforming body

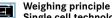
## Weighing principle





Weighing principle Electromagnetic force compensation

Coil inside a permanent magnet. For the most accurate weighings



Single cell technology Advanced version of the force compensation principle with the highest level of precision

#### **Conformity Assessment** Μ The time required for +3 DAYS conformity assessment is specified in the pictogram

#### **DAkkS** calibration DAkkS

possible (DKD) The time required for DAkkS calibration is shown in days in the pictogram



1 DAY

+3 DAYS

Factory calibration (ISO) The time required for Factory calibration is shown in days in the pictogram

### Package shipment

The time required for internal shipping preparations is shown in days in the pictogram

#### Pallet shipment

, È The time required for 2 DAYS internal shipping preparations is shown in days in the pictogram

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