# **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 °C/40 °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					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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# **BALANCES & TEST SERVICE 2024**

Interface for second

second balance

Protocol (KCP)

It is a standardized

Network interface

an Ethernet network

**KERN Communication** 

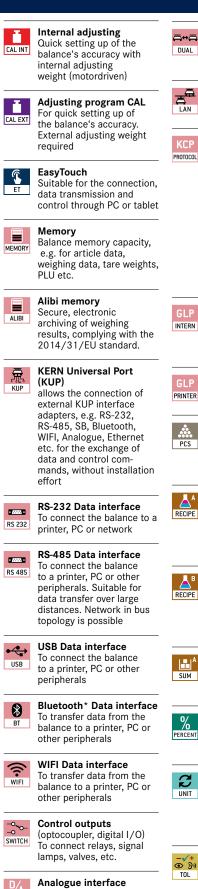
interface command set for

For direct connection of a

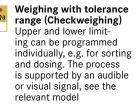
For connecting the scale to

balance

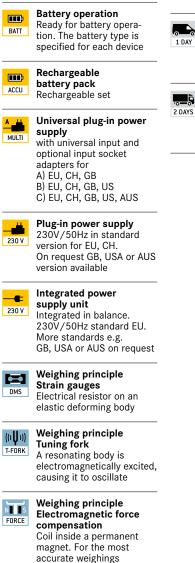
### **KERN Pictograms**

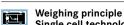












Single cell technology Advanced version of the force compensation principle with the highest level of precision

#### 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



+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

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

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ANALOG

to connect a suitable

peripheral device for analogue processing of the measurements