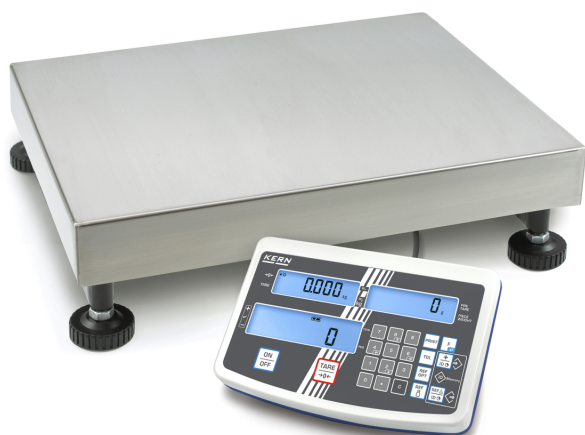


# KERN IFS 60K0.5DL

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution 60.000 points



## Construction

Dimensions completely mounted (W×D×H)	500×400×120 mm
Dimension display device (W×D×H)	260×150×65 mm
Dimensions weighing surface (W×D)	500×400 mm
Dimensions weighing surface	500×400 mm
Dimensions weighing platform (W×D×H)	500×400×120 mm
Material weighing plate	stainless steel
Material platform	mild steel
Material display housing	Plastics
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Stand height	600 mm
Stand inclinable	✓
Wall mount	✓
Display device cable length	3 m
Load cells - number	1

## Functions

Sum memory function	✓
Recipe/summing level	Sum A
PLU - total	100
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Counting function	✓
Counting resolution (laboratory conditions)	60.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	1 g
Smallest piece weight when piece counting - normal conditions	10 g
Reference quantity	n (any number of pieces)
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - platform	no IP protection
IP protection - load cell	IP65
Peak function	✓
Memory function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off
Auto-off interval(s) in mains power mode	off

## Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	IFS

## Measuring System

Construction type of the scale	Multi-division balance
Weighing system	Strain gauge
Weighing capacity [Max]	30 kg; 60 kg
Readability [d]	0,0005 kg; 0,001 kg
Reproducibility	0,0005 kg; 0,001 kg
Linearity	± 0,003 kg; 0,006 kg
Resolution	60.000, 60.000
Tare range	-60 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	50 kg (F2)
Stabilization time	2 s
Warm-up time	120 min; 120 min
Eccentric loading at 1/3 [Max]	0,004 kg; 0,008 kg
Maximum creep (15 minutes)	10 g
Maximum creep (30 minutes)	20 g
Default unit	kg
Units	kg
Loadcell type	aluminium IP65 silicone-coated
Load cell connection	4-wire

## Display

Display type	LCD
Display backlight	✓
Display digit height - smallest digit	13,5 mm
Display digit height	16,5 mm

# KERN IFS 60K0.5DL

# KERN

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution 60.000 points

Tare function	manual (multi)
Number of keys for operation	21

## Interface

Interfaces	RS-232 standard
EasyTouch (ET) - Compatibility	vollständig

## Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter

Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
---------------------------------------------------------------------------	------------------------

Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
---------------------------------------------------------	-------------------------------

Input voltage power supply / power [Max]	100 - 240 V~ 50/60 Hz 190 mA
------------------------------------------	---------------------------------

Input voltage device / power [Max]	12 V, 500 mA
------------------------------------	--------------

Battery / accumulator type	Pb
----------------------------	----

Rechargeable battery	6 V, 1.2 Ah
----------------------	-------------

Rechargeable battery operating time - backlight on	8 h
----------------------------------------------------	-----

Rechargeable battery operating time - backlight off	18 h
-----------------------------------------------------	------

Rechargeable battery charging time	12 h
------------------------------------	------

Rechargeable battery optional	Rchrg. battery optional (factory)
-------------------------------	-----------------------------------

## Environmental conditions

Ambient temperature [Min]	0 °C
---------------------------	------

Ambient temperature [Max]	40 °C
---------------------------	-------

Humidity of environment [Min]	0 %
-------------------------------	-----

Humidity of environment [Max]	80 %
-------------------------------	------

Storage temperature [Min]	-20 °C
---------------------------	--------

Storage temperature [Max]	60 °C
---------------------------	-------

## Approval

CE mark	✓
---------	---

## Services (optional)

Article number for DAkkS calibration	963-129
--------------------------------------	---------

Article number for certificate of conformity	969-517
----------------------------------------------	---------

## Packing & Shipping

Delivery time	1 d
---------------	-----

Dimensions packaging (W×D×H)	930×545×210 mm
------------------------------	----------------

Shipping method	Parcel service
-----------------	----------------

Net weight approx.	12 kg
--------------------	-------

Gross weight approx.	15 kg
----------------------	-------

Shipping weight	21,3 kg
-----------------	---------

## Pictograms

### STANDARD



### OPTION



### FACTORY

