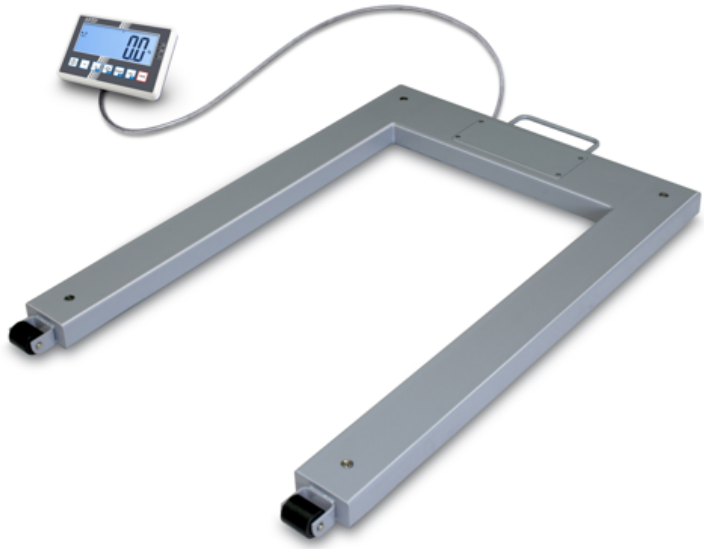
KERN UFC 600K-1M

Pallet scale with steel load support (IP67), verification optional



Article codes, product groups & Status information	
Model article-code	UFC 600K-1M
Model-Serie	UFC
Assortment	Scales
Product Type	Industrial balance
Product group	Pallet scales
Product usage type	Main article
EAN code (Model)	4045761481541
Predecessor Model	UFB 600K200M; UFC 600K-1M-2.023a
Planned start date	2025-1HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	600 kg
Readability	0,2 kg
Minimum load (Min)	4 kg
Net weight	53 kg

Technical data - Construction	
Dimensions display casing (W×D×H)	220×150×66,5 mm
Material weighing plate	Steel, powder-coated
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	1.190×840 mm
Dimensions of weighing plate (W×D)	1.190×840 mm
Indicator cable length	5 m
Wall mount	Yes
Dimension weighing platform (W×D×H)	1.361×840×80 mm
IP protection indicator	No IP protection
IP protection platform	IP67
IP protection load cell	IP67

Technical data - Display	
Display height	48 mm
Backlight	Yes

Technical data - Power supply	
Battery	3V CR2.032
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	22 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional);Analog (4 - 20 mA) (optional);Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)

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Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,4 kg
Readability	0,2 kg
Recommended adjusting weight	600 kg (M1)
Repeatability	0,2 kg
Resolution	3.000
Warm up time	10 min
Weighing units	%;ffa;g;kg;PCS
Linearity (in dots)	2
load cell connection	6-Leiter

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)	1.405×890×315 mm
Gross weight	90 kg
Net weight	55 kg
Shipping method	Freight
Packaging component - by weight - cardboard	700 g
Packaging component - by weight - wood	34,3 kg

Delivery time	3 d

Optional Services	
DAkkS Calibration	963-130
Verification	965-230

Technical data - Counting data	
Counting resolution	3.000
Mininum piece weight at piece counting (Laboratory)	200 g
Minimum piece weight	2 kg

Technical data - Verification	
Verification value (e)	0,2 kg
Minimum Load Min	4 kg
Verification by KERN possible	Yes
Verification class	III

Functions

Standard



Option



Factory

