KERN MWN 400K-1M

Robust integratable wheelchair platform scale for wireless transfer of weighing data to EMR or EHR systems



Article codes, product groups & Status information	
Model article-code	MWN 400K-1M
Model-Serie	MWN
Assortment	Scales
Segment	Medical products
Product group	Wheelchair platform scales
Product usage type	Main article
EAN code (Model)	4045761494060
Predecessor Model	MWS 400K100DM
Planned start date	2026-1HJ
Customs tariff number	84231090
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	300 kg;400 kg
Readability	0,1 kg;0,2 kg
Verification value (e)	0,1 kg;0,2 kg

Technical data - Construction	
Material weighing plate	Steel, lacquered
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	1.000×1.000 mm
Dimensions of weighing plate (W×D)	1.000×1.000 mm
Dimension completely mounted (W×D×H)	1.256×1.109×70 mm
Material casing	ABS plastic
IP protection indicator	No IP protection
IP protection platform	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	25 mm

Technical data - Power supply	
Battery	6×15 V AA
Operating time	20 h
Mains adapter/adapter included	EURO;UK
Charging time	8 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	80 h
Rechargeable battery	Rchrg. battery optional
Interfaces	Alibi Speicher;Bluetooth (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,1 kg
Recommended adjusting weight	400 kg (M1)
Repeatability	0,1 kg
Weighing units	Kg

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Weighing system	Strain gauge
Max. divergency at eccentric load (1/3 max)	0,1 kg

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	10 °C
Minimum humidity	5 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	1.410×1.215×260 mm
Gross weight	65 kg
Net weight	44 kg
Shipping method	Freight
Packaging component - by weight - cardboard	9,4 kg
Packaging component - by weight - styrofoam	9,4 kg
Packaging component - by weight - wood	17,86 g
Delivery time	2 d

Technical data - Verification

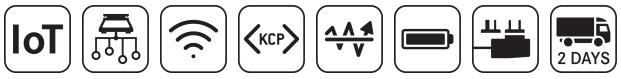
Minimum load (Min)	2 kg
Verification by KERN possible	Yes
Verification class	III
MPG class	1m

Optional Services

DAkkS Calibration	963-130
Verification	965-130

Functions

Standard



Option



Factory

