KERN **UFC 1T-1M**

Pallet scale with steel load support (IP67) and stainless steel display device (IP65), with EC type approval [M]

KERN®

Measuring system

Adjustment options:	External calibration
Linearity:	1 kg
Load cell connection:	6-Leiter
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	500 g
Resolution:	3000
Stabilisation time under laboratory conditions:	3 s
Tare range:	-1,500 t
Warm up time:	10 min
Weighing capacity [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	5,200 cm

Technical data about verification

Minimum load [Min]:	10 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	500 g

Counting

Counting resolution:	3000
Mininum piece weight at piece counting (Laboratory:	500 g
Mininum piece weight at piece counting (Normal):	5 kg

Functions

Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	10 %

Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h

Service

Adjustment at the location of installation:	961-250
DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances
Product Group:	Pallet scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1380 x 850 x 310 mm
Gross weight:	84 kg
Net weight:	52 kg
Shipping method:	Freight forwarder
UN number:	2800

Construction

Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	840 x 1300 x 90 mm

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Level indicator:	yes
Revolving screw feet:	yes
Weighing surface (WxD):	1190 x 840 mm

Piktogramme

STANDARD

CAL EXT	PCS	SUM	TOL	MOVE	IP 65	IP 67	MULTI	DMS

5 DAYS

OPTION

DAkkS +3 DAYS

FACTORY

RS 232	ACCU	M +3 DAYS