

# KERN PET 6000-2M



Premium touchscreen precision balance with the complete range of functions for demanding processes



## Functions

Capacity display:	yes
Conversion function:	yes
Counting function:	yes
Dispensing function:	yes
Function to save totals:	yes
Help function on the display:	yes
Percentage determination:	yes
Standby function:	yes
Statistical function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Input voltage:	100 V - 240 V
n/a:	EURO UK US

## Service

DAkkS Certificate:	963-128
Verification:	965-217

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	504 h
Dimensions packaging (WxDxH):	720 x 370 x 275 mm
Gross weight:	8,840 g
Net weight:	5,800 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	35 cm
Dimensions housing (WxDxH):	431 x 221 x 99 mm
Dimensions of display device (WxDxH):	215 x 156 x 71 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	195 x 195 mm

## Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	30 mg
n/a:	40 g
Readout [d]:	10 mg
Reproducibility:	20 mg
Resolution:	600000
Stabilisation time:	1,500 s
Tare range:	-6000000 mg
Warm up time:	4 h
Weighing range [Max]:	6 kg
Weighing system:	Force compensation
Weighing units:	ct g kg mg

## Display

Display digit height:	2,100 cm
Display digit height:	1,900 cm

## Technical data about verification

Minimum load [Min]:	500 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	100 mg