# KERN PLJ6200-2AM

High-quality precision scale with comfortable graphic display and enormous weighing range





Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Repeatability:	10 mg
Resolution:	620000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6,200 kg
Warm up time:	4 h
Weighing capacity [Max]:	6,200 kg
Weighing system:	Force compensation
Weighing units:	tl (HK) g mo lb tl (Singap. Malays) dwt ct tl (Tw) gn oz mg ozt

Display		
Display digit height (large):	1,500 cm	
Display digit height (small):	4 mm	

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	

Counting	
Counting resolution:	620000
Mininum piece weight at piece counting (Laboratory:	10 mg
Mininum piece weight at piece counting (Normal):	100 mg
Reference weight:	yes

Functions		
Capacity display:	yes	
Counting function:	yes	
Density determination function:	yes	
Function to save totals:	yes	
Percentage determination:	yes	
Standby 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

1 Owel supply	
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH AUS US UK

Services (optional)	
DAkkS Certificate:	963-104
Verification:	965-217
0.1	

Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & snipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	520 x 360 x 415 mm
Gross weight:	7,200 kg
Net weight:	5,100 kg
Shipping method:	Parcel service



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Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 340 x 120 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 120 mm
Revolving screw feet:	yes
Weighing surface (d):	160

### Piktogramme

#### STANDARD



#### OPTION



### **FACTORY**

