KERN PES 6200-2M



Robust laboratory and industrial precision scale for heavy items



Category	
Brand	KERN
Product categoriy	Laboratory balance
Product group	Precision balance
Product family	PES
Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Tuning fork
Weighing capacity [Max]	6200 g
Readability [d]	0,01 g
Resolution	620.000
Linearity	± 0,03 g
Reproducibility	0,01 g
Default unit	g
Units	kg g ct
JSP Minimum weight of sample (k = 2, U = 0.1%)	20 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (E2)
Stabilization time	3 s
Warm-up time	4 h
Eccentric loading at 1/3 [Max]	0,04 g
Maximum creep (15 minutes)	100 mg
Maximum creep (30 minutes)	200 mg
Approval	
CE mark	1

Display	
Display type	Fluorescent
Display backlight	LED is self-luminous
Display digit height	14 mm
Languages of the user interface	English
Construction	
Dimension housing (W×D×H)	220×333×93 mm
Material housing	cast aluminium
Material weighing plate	stainless steel
Material platform	Stainless steel
Dimensions weighing surface	000-000
(W×D)	200×200 mm
Levelling feet adjustable	1
Functions	
Number of keys for operation	6
Auto-off interval(s) in mains power	free
mode	1100
Capacity - Display	\checkmark
Tare function	manual (multi)
Percentage determination	\checkmark
Counting function	\checkmark
Tolerance weighing	\checkmark
Tolerance weighing - type of signal	visual
Standby function	\checkmark
Recipe/summing level	Rez A (Net total)
Sum memory function	1
Underfloor weighing	Eye (included in delivery)
Interfaces	RS-232 standard Digital I/O (optional, factory)
Counting	
Smallest piece weight when piece counting - laboratory conditions	10 mg
Smallest piece weight when piece	100 mg
counting - normal conditions	-
Reference quantity	5, 10, 30, 100
Counting resolution (laboratory conditions)	620.000
Power Supply	
Input voltage power supply /	100-240V AC; 0,6 A;
power [Max]	50/60Hz
Input voltage device / power [Max]	12 V, 1 A
Plug-in power supply type	Power adapter

KERN PES 6200-2M



Robust laboratory and industrial precision scale for heavy items

Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO AUS UK US CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Battery connection	Plug-in terminals

Environmental conditions	
Humity of environment [Max]	80 %
Ambient temperature [Min]	10 °C
Ambient temperature [Max]	30 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

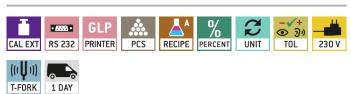
1 d
330×440×215 mm
4,247 kg
Parcel service
4,4 kg
6 kg
6,2 kg

Services (optional)

Article number for DAkkS calibration	963-104
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

B	Ē	DAkkS
MULTI	UNDER	+3 DAYS

FACTORY



