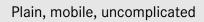
# KERN ECE 20K-2N







Category	
Brand	KERN
Product categoriy	Industrial scale
Product group	Bench scale
Product family	ECE

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	20000 g
Readability [d]	10 g
Resolution	2.000
Linearity	± 40 g
Reproducibility	10 g
Default unit	kg
Units	kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (M3)
Possible calibration points	10 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	30 g
Maximum creep (15 minutes)	20 g
Maximum creep (30 minutes)	40 g

Maximum creep (30 minutes)	40 g
Approval	
CE mark	✓
Display	
Display type	LCD
Display screen size	100×25 mm
Display backlight	no
Display digit height	21 mm

Construction	
Dimension housing (W×D×H)	320×300×60 mm
Dimensions weighing platform (W×D×H)	320×260×60 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	plastic
Dimensions weighing surface (W×D)	320×260 mm

Functions	
Number of keys for operation	2
Auto-off interval(s) in mains power mode	3 min
Tare function	manual (multi)
Underfloor weighing	None
IP protection - complete device	-

Power Supply	
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied power supply	Battery
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	10 h
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	30 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery voltage	9 V
Battery operating time	100 h

Environmental conditions	
Humity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

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## KERN ECE 20K-2N



Plain, mobile, uncomplicated

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	375×340×90 mm
Net weight	2,02 kg
Shipping method	Parcel service
Net weight approx.	2,2 kg
Gross weight approx.	2,6 kg
Shipping weight	2,55 kg

Services (optional)	
Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

## Pictograms

#### **STANDARD**



### OPTION

