KERN EFS 2000-0S05



Perfect school balances for experimental teaching - easy to use, space-saving, stackable



Category	
Brand	KERN
Product categoriy	Laboratory balance
Product group	School balance
Product family	EFS
Measuring System	
Construction type of the scale	Single-range balance
Number of weighing ranges	1
Weighing system	Strain gauge
Weighing capacity [Max]	2200 g
Readability [d]	1 g
Resolution	2.200
Linearity	± 3 g
Linearisation in dots	2
Reproducibility	1 g
Default unit	g
Units	g gn dwt ozt Ib oz
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1)
Possible calibration points	2 kg
Stabilization time	2,5 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	3 g
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g

ApprovalCE mark✓DisplayLCDDisplay typeLCDDisplay typeLCDDisplay screen size55×23 mmDisplay backlightnoDisplay digit height15 mmLanguages of the user interfaceSymbol languageConstruction145×205×46,5 mmDimension housing (W×D×H)145×205×46,5 mmDimension weighing platform130×125×10 mmMaterial display housingPlasticsMaterial display housingPlasticsMaterial display housingplasticMaterial platformPlasticsDimensions weighing surface (W×D)134×127 mmFunctions3 minNumber of keys for operation2Auto-off interval(s) in battery mode/rechargeable battery mode3 min 30 secCapacity display✓Tare functionmanual (multi)IP protection - complete device-Power Supply100 V - 240 V AC, 50 / 60 HzInput voltage power supply / power [Max]60 HzInput voltage device / power [Max]5,9V, 1APlug-in power supply typePower adapterSupplied power supply8atteryBattery4×1.5 V AABattery / accumulator typeAlkali(-Manganese)Battery voltage30 V		
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Battery connection Pad + Spring	•	
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Dallery VUILage 3U V	•	
Battery operating time 200 h	Battery operating time	200 n
Environmental conditions	Environmental conditions	
Humity of environment [Max] 80 %	Humity of environment [Max]	80 %
Ambient temperature [Min] 10 °C		

KERN EFS 2000-0S05



Perfect school balances for experimental teaching - easy to use, space-saving, stackable

Ambient temperature [Max]	40 °C
Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	255×200×70 mm
Net weight	0,52 kg
Shipping method	Parcel service
Net weight approx.	0,55 kg
Gross weight approx.	3,0 kg
Shipping weight	3 kg
Services (optional)	
Article number for adjustment at the location of installation	961-247S05
Article number for DAkkS calibration	963-127S05
Article number for certificate of conformity (verification)	969-517
Pictograms	

STANDARD



OPTION

