

### Standard



**Tare:** put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.

### KERN TCB·TCE

#### Pocket balance

*This is where the fun starts – with pocket format weighing*

Order Hotline:  
Go to back page of catalogue

#### STANDARD



**Transport box**  
and weighing pan included  
(both models)

#### Small and handy



**Weighing plate rotatable**  
as overload protection

**KERN TCB**



**Weighing plate non-rotatable**

**KERN TCE**



Delivery  
1 day

2  
years  
Warranty

#### Order example 3-Pack: KERN TCB 200-1-S3

Model	Read-out d g	Weighing range Max g	1 piece	3-Pack
KERN				
TCB 200-1	0,1	200		
TCE 200-1-S3	0,1	200		

Overall dimensions Ø 80 mm, height 14 mm.  
Net weight approx. 50 g

### KERN CM·CM-GN

#### Pocket balance

*Protected in a hard case – now also available for gun powder*

#### STANDARD



**Lift-up lid**  
as protection  
against pressure and  
dust. With integrated  
pocket calculator  
(not in the case of  
KERN CM-GN)

Price reduction



**Weighing  
pan  
included**

Delivery  
1 day

2  
years  
Warranty

**CM 500-GN1**

**Powder balance** with grain-splitting (gn)

#### Order example 3-Pack: KERN CM 150-1N-S3

Model	Read-out d g	Weighing range Max g	1 piece	3-Pack
KERN				
CM 60-2 N	0,01	60		
CM 150-1 N	0,1	150		
CM 320-1 N	0,1	320		
CM 1K1 N	1	1000		
	gn	gn		
CM 500-GN1	0,1	500		

Overall dimensions WxDxH 85x130x25 mm.  
Net weight approx. 180 g.

**Test weight included**  
only in the case of KERN CM  
60-2N and CM 500-GN1. For  
simple checking of the accu-  
racy of the balance. Option:  
with DKD weights calibration  
certificate, see page 75,  
KERN 960-477

**Ready for use**  
Batteries size AAA (2x 1.5 V)  
included. AUTO-OFF function  
after 4 min without a change of  
load to preserve the batteries

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### KERN - Your DKD Calibration Partner



issues DKD calibration  
certificates for  
balances and test  
weights in its own  
accredited laboratories.  
It is internationally valid.



KERN is manufacturer of test  
weights in the international  
classes of accuracy E1,  
E2, F1, F2, M1, M2, M3,  
from 1 mg up to 2000 kg



DKD = German  
Calibration  
Service

### Your specialist dealer

**KERN & SOHN GMBH**

Postfach 40 52  
D-72336 Balingen

Telefon 00 49 - [0] 74 33-99 33-0  
Telefax 00 49 - [0] 74 33-99 33-146  
e-mail: info@kern-sohn.com  
Internet: www.kern-sohn.com

**GB**

Measurement data	TCB 200-1	TCE 200-1
Reproducibility	0,1g	0,1g
Linearity	+/-0,2g	+/-0,2g
Stabilisation time (s)	2	2
Sensitivity drift (°C)	5*10 <sup>-6</sup>	5*10 <sup>-6</sup>
<b>Verification data</b>		
Verification class	-	-
Verification value	-	-
Minimum load	-	-
Verification in the factory possible	-	-
<b>Ambient conditions</b>		
Permissible temperature	+10... +30°C	+10... +30°C
Permissible humidity	max. 85% (not condensating)	max. 85% (not condensating)
<b>Piece counting</b>		
Minimum weight	-	-
Reference quantity	-	-
<b>Basic equipment</b>		
Protective working cover	-	-
Accumulator	-	-
Battery-supply	2 x LR44, 10h operation time	2 x LR44, 10h operation time
Auto-Off	After 3min	After 3min
Stand-by	-	-
Mains adapter	Battery	Battery
Filter steps	-	-
Type of balance display	LCD	LCD
Digit height of balance display	9mm	9mm
Levelling feet, level indicator	-	-
Weighing units	g	g
Freely programmable weighing units	-	-
Internal adjusting weight	-	-
External test weight, included	-	-
Recommended adjusting weight	100g (M3)	100g (M3)
Explosion protection	-	-
<b>Dimensions / materials / weights</b>		
Dim. of weighing plate (WxDxH / Ø, mm)	80	80
Dimensions of terminal (WxDxH, mm)	-	-
Dimensions of casing (WxDxH, mm)	80x14	80x14
Material of casing	Plastic	Plastic
Dim. of draught guard (WxDxH / ØxH, mm)	-	-
Material of draught guard	-	-
Dimensions of packaging (WxDxH, mm)	93x18x98	116x105x69
Gross weight (kg)	0,1	0,35
Net weight (kg)	0,05	0,15

**Important notes:**

- Our balances are **not suitable** for use in areas of high humidity or where there is a danger of explosion for models with protection class < IP 65.
- All relevant electrical regulations must be observed.