KERN **MAP 80K1**

Hand grip dynamometer for measuring hand grip strength



Date of creation: 23.10.2026

Category

Brand	KERN
Product category	Medical scale
Product group	Hand grip dynamometer
Product family	MAP

Measuring System

Weighing capacity [Max]	80 kg
Readability [d]	100 g
Recommended adjusting weight	40 kg (M1)
Possible calibration points	40 kg
Units	kg lb

Display

Display type	LCD graphic
Display digit height	12 mm

Construction

Dimensions device (W×D×H)	55×102×212 mm

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	1 min

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Li-Metal
Battery	CR2450
Battery connection	Battery insert
Battery operating time	53 h
Battery capacity	600 mAh
Battery voltage	3 V
Battery – Number of cells	1
Battery – Individual weight	6,5 g
Battery – Total weight	6,5 g
Battery – Construction	Individual cells
Battery capacity (Wh)	1,89 Wh
Battery – Lithium content	2,2 mg
Battery – Tests passed UN 38.3	✓
Battery/Accu connected	not connected, isolated in the device

Environmental conditions

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

Services (optional)

Article number for factory calibration	961-102K

Packing & Shipping

Dimensions transport container (W×D×H)	350×265×85 mm
Delivery time	1 d
Dimensions packaging (W×D×H)	367×285×100 mm
Shipping method	Parcel service
Net weight approx.	0,35 kg
Gross weight approx.	1,8 kg
Shipping weight	2,1 kg
Shipping volume weight	2,1 kg

Product information

GTIN/EAN number	4045761111103
Trade number	90278990
Warranty Time	24 mon
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

