









Features

- Especially suitable for use in rehabilitation clinics for determining manual clamping force
- There are four measuring methods, for example, as part of a rehabilitation program, help the medical staff to monitor the strength of the patient's hands and carry out controlled training:
 - Real time mode: immediately shows the client's current strength
- Peak/Max mode: shows the maximum strength of a client's grip
- Average mode: Calculates the average strength from two grips
- Counting mode: Counts the number of presses which exceed a previously defined strength limit
- An ideal device to determine reduced handstrength and a possible mortality risk of elderly persons as well as a malnutrition in case of chemotherapy or similar treatments.
- Safe, comfortable use thanks to non-slip rubber grips

- Integrated AUTO-OFF function after 1 minute to preserve the batteries
- · Result displayed in kg or lb
- MAP 80K1S: Special version for children: The small handle depth allows children in particular to easily and ergonomically grip the handles
- MAP 130K1: Special version for body builders: Its design and extended measuring range mean that it offers additional capacity, which can accommodate the higher fundamental force exerted by body builders
- In Exchangeable springs facilitate fast switching of the capacity (additional spring sets are included in delivery). The varying rigidity of the individual springs makes the hand grip dynamometer ideal for a wide variety of patient groups, e.g. children or senior citizens or in sports medicine
- Stable case for safe, easy transport and for storage of the additional spring sets, standard, W×D×H 350×265×85 mm

Technical data

- LCD display, digit height 12 mm
- Batteries included, 1×CR2450, operating time up to 53 h
- · Net weight approx. 0.3 kg

STANDARD

UNIT BATT 1 DAY

Model	Measuring range	Readability	Spring sets	Overall dimensions W×D×H	Price excl. of VAT	Option ISO Calibr. Certificate	
	[Max]	[d]			ex works	ISO	
KERN	kg	kg	kg	mm	€	KERN	€
MAP 80K1S	80	0,1	10, 20, 40, 80	55×88×212	240,-	961-167	395,-
MAP 80K1	80	0,1	20, 40, 80	55×102×212	240,-	961-167	395,-
MAP 130K1	130	0,1	40, 80, 130	55×102×212	240,-	961-167	395,-