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Hand grip dynamometer, e.g. for rehabilitation treatment after accidents

Features

- Especially suitable for use in rehabilitation centres for determining manual clamping force
- There are four measuring methods, which for example, as part of a rehabilitation program, help the medical staff to monitor the fitness 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 among others 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 min minute to preserve the batteries
- Weight displayed in kg or lb
- KERN MAP 80K1S: Special version for children: The small handle depth allows children in particular to easily and ergonomically grip the handles
- KERN 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
- 1 Exchangeable springs facilitate fast switching of the capacity (additional spring sets are included with 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
- 2 Stable case for safe, easy transport and for storage of the additional spring sets, standard, WxDxH 350x265x85 mm

Technical data

- LCD graphic display, digit height 12 mm
- Batteries included, CR2450, operating time up to 53 h
- Net weight approx. 0,35 kg

STANDARD

OPTION

Model	Measuring range	Readout	Spring sets	Overall dimensions	Option
					ISO Calibr. Certificate
	[Max] kg	[d] g	kg	WxDxH mm	KERN
KERN					
MAP 80K1S	80	100	10, 20, 40, 80	55x88x212 mm	961-102K
MAP 80K1	80	100	20, 40, 80	55x102x212 mm	961-102K
MAP 130K1	130	100	40, 80, 130	55x102x212 mm	961-102K