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Comfortable testing of screw tops, e.g. bottles, jars

Features

- 1 Optimised for torque testing of bottles, jars and other packaging with screw tops with a minimum diameter of 15 mm and a maximum diameter of 160 mm, in the food industry and pharmaceutical industry, as well as in the manufacturing of cosmetics such as, for example, lipsticks, etc.
- 2 Quick pin system: The four bottle mounts (holders) are pushed in, instead of being screwed in, to save time. This allows you to reconfigure quickly for other bottle sizes
- Metal housing for continuous use in tough environmental conditions
- 3 Capacity display: A bar lights up to show how much of the measuring range is still available.
- 3 LCD graphics display with backlight
- Rubber feet with anti-slip feature
- Scope of delivery: four bottle mounts with rubber coat, sturdy carrying case
- Internal data memory saves up to 500 measurements. The memory contents can be transferred to the PC using optional software
- 4 USB and RS-232 data interfaces standard
- Peak hold function to capture the peak value or Track function for continuous display of measurement
- Can be used in both directions of rotation
- Measuring with tolerance range (limit-setting function): Upper and lower limiting can be programmed individually. The process is supported by an audible and visual signal
- AUTO-OFF function

Technical data

- Selectable units: Nm, lbf-in, kgf-cm, kgf-m, ft-lbf
- Measuring precision: $\pm 0,5 \%$ of [Max]
- Usable measuring range: 5–100 % of [Max]
- Overload protection: 150 % of [Max]
- Rechargeable battery pack integrated, standard, operating time up to 18 h without backlight, charging time approx. 14 h
- Overall dimensions W×D×H 250×160×100 mm
- Net weight approx. 3 kg

Accessories

- Plug-In for data transfer of measuring data from the measuring instrument and transfer to a PC, e.g. in Microsoft Excel®, SAUTER AFI-1.0, € 90,-
- Force-time data transfer software with graphic display of the measurement process, SAUTER AFH FAST, € 115,-
- USB/PC connection cable, standard, SAUTER FL-A01, € 46,-

STANDARD

PEAK

MEMORY

RS 232

USB

STATISTIC

UNIT

TOL

ACCU

230 V

1 DAY

OPTION

SOFTWARE

ISO +4 DAYS

Model	Measuring range	Readout	Diameter test object	Price excl. of VAT ex works €	Option	
					Factory calibration certificate	
	[Max] Nm	[d] Nm	mm		KERN	€
SAUTER DA 1-4	1	0,0002	15–160	1690,-	961-120	187,-
DA 5-3	5	0,001	15–160	1690,-	961-120	187,-
DA 10-3	10	0,002	15–160	1690,-	961-120	187,-