

KERN SUKIMO MOMENTO MATAVIMO PRIETAISAI

Skaitmeninis sukimo momento matuoklis **SAUTER DA**



Comfortable testing of screw tops, e.g. bottles

- Ideal for torque testing of bottles and other packaging with screw tops
- 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
- Capacity display: A bar lights up to show how much of the measuring range is still available.
- LCD graphics display with backlight
- Rubber feet with anti-slip feature
- Scope of delivery: four bottle mounts with rubber coat, sturdy carry case
- Internal data memory saves up to 500 measurements. The memory contents can be transferred to the PC using optional software
- USB and RS-232 data interfaces included

- Peak hold function to capture the peak value or Track function for continuous display of measurement
- Can be used in both directions of rotation
- Function to set limits, programming of Max./Min., with output of acoustic and optical signal. Ideal mode for efficient and accurate testing of standard parts
- AUTO-OFF function

Technical data

- Units can be selected: Nm, lbf-in, kgf-cm, kgf-m, #-lbf
- Precision: $\pm 0,5\%$ of [Max]
- Measuring frequency: 1000 Hz
- 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 WxDxH 250x160x100 mm
- Net weight approx. 3 kg

Accessories

- Torque-time data transfer software for data transfer to PC, please ask for details, SAUTER AFH FAST, € 115,–

Model	Measuring range [Max] Nm	Readout [d] Nm	Diameter test object mm	Price excl. of VAT of works €	Option ISO Calibration Certificate	
					ISO KERN	€
SAUTER DA 1-4	1	0,0002	10–165	1890,–	961-120	170,–
DA 5-3	5	0,001	10–165	1890,–	961-120	170,–
DA 10-3	10	0,002	10–165	1890,–	961-120	170,–

Skaitmeninis sukimo momento matuoklis SAUTER DB



Convenient way to test the torque of tools

- Particularly suitable for testing torque wrenches, electric hand screwdrivers and cordless screwdrivers
- Torque pick-up system for dynamic testing of electric screwdrivers
- Metal housing for continuous use in tough environmental conditions
- Capacity display: A bar lights up to show how much of the measuring range is still available.
- LCD graphics display with backlight
- Rubber feet with anti-slip feature at SAUTER DB 0.5-4 up to DB 10-3
- Stable mounting plate for solid fixation at SAUTER DB 20-3 up to DB 500-2
- USB and RS-232 data interfaces included

- Scope of delivery: Torque pick-up, sturdy carry case, mounting plate (models with $[Max] \geq 20 \text{ Nm}$)
- Internal data memory saves up to 500 measurements. The memory contents can be transferred to the PC using optional software
- Peak hold function to capture the peak value or Track function for continuous display of measurement
- Can be used in both directions of rotation
- Function to set limits, programming of Max./Min., in pull and push direction, with output of acoustic and optical signal. Ideal mode for efficient and accurate testing of standard parts
- AUTO-OFF function

Technical data

- Backlit LCD graphics display
- Units can be selected: Nm, lbf-in, kgf-cm, kgf-m, #-lbf
- Precision: $\pm 0,5 \%$ of $[Max]$
- Measuring frequency: 1000 Hz
- 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 WxDxH 200x100x50 mm
- Net weight approx. 3 kg

Accessories

- Torque-time data transfer software for data transfer to PC, please ask for details, AFH FAST, € 115,-

Model	Measuring range [Max] Nm	Readout [d] Nm	Tool fitting mm/Zoll	Price excl. of VAT of works €	Option ISO Calibration Certificate	
					ISO KERN	€
SAUTER						
DB 0.5-4	0.5	0,0001	20 mm & 3/8"	1690,-	961-120	170,-
DB 1-4	1	0,0002	20 mm & 3/8"	1690,-	961-120	170,-
DB 5-3	5	0,001	20 mm & 3/8"	1690,-	961-120	170,-
DB 10-3	10	0,002	20 mm & 3/8"	1690,-	961-120	170,-
DB 20-3	20	0,005	20 mm & 3/8"	1890,-	961-120	170,-
DB 50-2	50	0,01	20 mm & 3/8"	1890,-	961-120	170,-
DB 100-2	100	0,02	3/8"	1890,-	961-120	170,-
DB 200-2	200	0,05	1/2"	1890,-	961-120	170,-
DB 500-2	500	0,05	3/4"	1890,-	961-120	170,-