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Convenient way to test the torque of tools

Features

- 1 Particularly suitable for testing torque wrenches, electric hand screwdrivers and cordless screwdrivers
- 2 Screw joint simulator for dynamic testing of electric screwdrivers (from SAUTER DB 0.5-4 to DB 50-2)
- Metal housing for durable use in harsh 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 (from SAUTER DB 0.5-4 to DB 10-3)
- 3 Stable mounting plate for solid fixation (from SAUTER DB 20-3 to DB 500-2)
- Data interface USB and RS-232 included
- 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
- 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
- Scope of delivery: Torque pick-up, sturdy carry case, mounting plate (for models with [Max] ≥ 20 Nm)

Technical data

- Backlit LCD graphics display
- Selectable measuring units: Nm, kgf/cm, kgf/m, in/lbs, ft/lbs
- Measuring precision: ± 0,5 % of [Max]
- Usable measuring range: 5 – 100 % of [Max]
- Overload protection: 120 % of [Max]
- Rechargeable battery pack integrated, as standard, operating time up to 18 h without backlight, charging time approx. 14 h
- Overall dimensions W×D×H 180×110×60 mm
- Net weight approx. 2,2 kg

STANDARD



OPTION



Model	Measuring range	Readout	Tool fitting	Option
				Factory calibration certificate
SAUTER	[Max] Nm	[d] Nm	mm/Inch	KERN
DB 0.5-4	0,5	0,0001	20 mm & 3/8"	961-120
DB 1-4	1	0,0002	20 mm & 3/8"	961-120
DB 5-3	5	0,001	20 mm & 3/8"	961-120
DB 10-3	10	0,002	20 mm & 3/8"	961-120
DB 20-3	20	0,005	20 mm & 3/8"	961-120
DB 50-2	50	0,01	20 mm & 3/8"	961-120
DB 100-2	100	0,02	3/8"	961-120
DB 200-2	200	0,05	1/2"	961-120
DB 500-2	500	0,1	3/4"	961-120