

Electronic Torque Wrenches

ET2SA

ELECTRONIC TORQUE WRENCH E-TORC

2-1000 N·m / 1.5-750 lbf·ft, with rotary angle measurement

Tightening check for torque/rotary angle:

- > Optical, acoustic and sensory signalling on reaching the set bolting parameter/with additional visualisation of screw tightening by means of LED progress bar.
- > Software-enabling graphics evaluation.
- > Marked contrast graphics display with backdrop lighting

Drive:

- > Spigot end 22/28 mm, 1/4" square drive or 9x12/14x18 mm rectangular cavity with pin-locking mechanism. The installation size determines the drive (model-dependent)
- > ET2SKA 150 and ET2SKA 300 incl. 1/2" rectangular reversible ratchet head
- > For hard-to-access places and given not enough room.
- > Special tools on request.

Light and pleasant:

- > The aluminium housing and ergonomic handle ensure easy, safe handling - even with large tightening torques.
- > Tool holding fixture, as from ET2SKA 150 120° rotatable to the aluminium housing

Function keys:

- > Easy to use
- > Key pressure taring
- > Side ergonomic operating key
- > Convertible from N-m to lbf-ft via software

Fields of operation:

- > Mini-batch assembly
- > Quality assurance
- > Test labs and testing departments
- > Emergency strategies for bolting stations
- > Corrective work places
- > Inspection and analysis of bolted connections

Version:

- > Large field of operation: 5 models in the range from 2 to 1000 N-m
- > Tool holding fixture 1/4" square, 9x12, 14x18 rectangular cavity with pin-locking mechanism, 22 and 28 mm spigot end
- > Signalling: visual (LED progress bar), acoustic (beep), sensory (vibration)
- > Tool holding fixture, as of ET2SKA 150 120° rotatable to the aluminium housing
- > Traceable to national standards
- > Torque reading precision +/- 1 %, +/- 1 digit from reading figure
- > Factory certificate as per DIN ISO 6789 Type I Class C
- > Optional certificate as per DAKS-DKD-R 3-7
- > Rotary angle calibration based on VDI 2648 Sheet 2
- > Backlit graphic display
- > Input of depth gauges for a variety of attachment tools
- > Power supply: Battery or rechargeable battery operation

Evaluation:

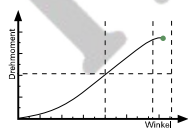
- > Reading a max. 2,000 data records
- > Serial interface RS232 for PC (USB adapter enclosed)
- > Comprehensive documentation of all screw parameters

Scope of delivery:

- > Electronic torque wrench Etorc2S/A
- > Operating instructions with brief guide
- > Test certificate acc. to DIN EN ISO 6789:2003 Type I Class C
- > 2 standard Mignon AA batteries
- > Evaluating software and data transmission cable RS232 and USB
- > ET2SKA 150 and ET2SKA 300 incl. 1/2" rectangular reversible ratchet head
- > Delivered in a robust sheet-metal case with insert

± 1 %
Resolution

RS 232



Torque/Angle



Editor



Parameter



Main screen



Settings



Curve diagram



■ "	■	□ mm	Ø	N·m	lbf·ft	lw	a	b	c	d	kg	Code	No.
1/4	6.3			2-25	1,5-18	275	35	45		347	0.8	2795493	ET2SKA 25
1/2	12.5	9 x 12		10-150	7-111	457	35	45	17.5	514	1.3	2795612	ET2SKA 150
1/2	12.5	14 x 18		30-300	22-221	696	35	45	25.0	753	1.8	2795620	ET2SKA 300
			22	100-600	74-443	990	35	45	56.0	1055	3.2	2795639	ET2SKA 600
			28	100-1000	74-750	1423	40	45	75.0	1488	5.7	2795655	ET2SKA 1000



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