

New Products in the Range: Torque Wrench ELOTRONIC 2420



ELOTRONIC Digital Torque Wrench 2420

The new electronic torque wrench ELOTRONIC 2420



Heavy duty and very solid construction, attractive design and easy handling are the main attributes of the new electronic torque wrench ELOTRONIC 2420. It has a serial port to be connected to a PC or printer for documentation of the achieved torque values.

Easy input of the target torque values via 4 button foil keys next to the big LCD-display.

Three LED units report the result of the tightening process: just below the target value (yellow), within the tolerance range (green) and above the tolerance range (red). A constant acoustical signal appears when the achieved torque value is within the tolerance range. In case of overload the signal will be interrupted as a warning signal.

It is possible with the reversible ratchet to use the torque wrench for left and right hand use.

Available units: Nm, ft.lb., in.lb.

The 4 mignon batteries allow operations for approx. 100 hrs!

The optional cable for the serial port (ELORA-No. 2420-RS) includes the cable, 4 rechargeable batteries as well as a power supply.

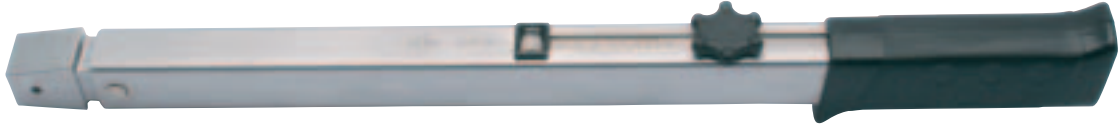
The information which can be transferred to the PC respect. printer are the following:

- real (actual) torque value
- selected unit
- target value
- the selected tolerance range
- the result of real to target value (Under – Pass – Over)

2420	ELOTRONIC Digital Torque Wrench EDS					
Application	for left and right hand use					
Type	with fine tooth ratchet 72 teeth, Display in Nm, ft.lb or in.lb, large 4 digits numerical display, acoustical and optical signal via 3 LED, 2 different modes of operation (Track-Mode and Peak Hold Mode), serial port for PC/Printer (RS232C 9600 BPS, 8,1,N). Accuracy +/- 2%, with slip resistant handle					
Standard	square drive acc. to DIN 3120/ISO 1174					
ELORA-No.	Drive	Nm	ft.lb.	in.lb.	mm	pcs.
2420-EDS 200	1/2"	20-200	15-150	180-1800	458	1
2420-EDS 340	1/2"	34-340	25-250	300-3000	559	1
2420-RS	contents: 4 rechargeable batteries, cable for serial port RS 232, Power supply					



New Products in the Range: Torque Wrenches and Ratchet operated Podger Spanner





2040 Torque Wrench for use of Spanner Heads

Application for use with interchangeable tools, for left and right hand use

Type scale in Nm and ft.lb., Quick Setting Device, with acoustic indicator, accuracy +/- 4%, with slip resistant handle

ELORA-No.	Square Drive			↔	📦 pcs.	⚖️ g
	mm	Nm	ft.lb.			
2040-100	9 x 12	20-100	15-80	440	1	1100
2040-200	14 x 18	40-200	30-150	440	1	1100
2040-350	14 x 18	60-350	42-250	590	1	1100




2045
2046 Pre-Set Torque Wrench for use of Spanner Heads

Application for serial assembly with fixed torque value, for use with interchangeable tools, Range 8 - 300 Nm (types see below)

Type fixed torque value (no scale), acoustic indicator, accuracy +/- 4%, with slip resistant handle

ELORA-No.	Square Drive			↔	📦 pcs.	⚖️ g
	mm	Nm	ft.lb.			
2045-60	9 x 12	8-60	5-45	288	1	550
2045-100	9 x 12	10-100	8-80	315	1	600
2045-200	9 x 12	20-200	15-150	405	1	780
2046-200	14 x 18	20-200	15-150	405	1	780
2046-300	14 x 18	30-300	22-220	645	1	1130




2185 Torque Wrench

Application for left and right hand use

Type with fine tooth reversible ratchet with 72 teeth, scale in Nm and ft.lb., Quick Setting Device, with acoustic indicator, accuracy +/- 4%, with slip resistant handle

Standard square drive acc. to DIN 3120/ISO 1174

ELORA-No.	Drive	Head			↔	📦 pcs.	⚖️ g
	mm	Nm	ft.lb.	mm			
2185-100	1/2"	reversible ratchet	20-100	15-80	450	1	1200
2185-200	1/2"	reversible ratchet	40-200	30-150	450	1	1200
2185-350	1/2"	reversible ratchet	60-350	42-250	590	1	1400




2190
2192
2194 Pre-Set Torque Wrench with Ratchet Unit

Application for serial assembly with fixed torque value, Range 8 - 300 Nm (types see below)

Type with reversible respect. push-through ratchet, fixed torque value (no scale), acoustic indicator, accuracy +/- 4%, with slip resistant handle

Standard square drive acc. to DIN 3120/ISO 1174

ELORA-No.	Drive	Head			↔	📦 pcs.	⚖️ g
	mm	Nm	ft.lb.	mm			
2190-60	3/8"	reversible ratchet	8-60	5-45	220	1	400
2190-100	3/8"	reversible ratchet	10-100	8-80	330	1	690
2192-60	1/2"	reversible ratchet	8-60	5-45	305	1	600
2192-100	1/2"	reversible ratchet	10-100	8-80	330	1	690
2192-200	1/2"	reversible ratchet	20-200	15-150	425	1	1000
2192-300	1/2"	push-through ratchet	30-300	22-220	660	1	1240
2194-400	3/4"	push-through ratchet	40-400	30-300	682	1	2000



765 Ratchet operated Podger Spanner

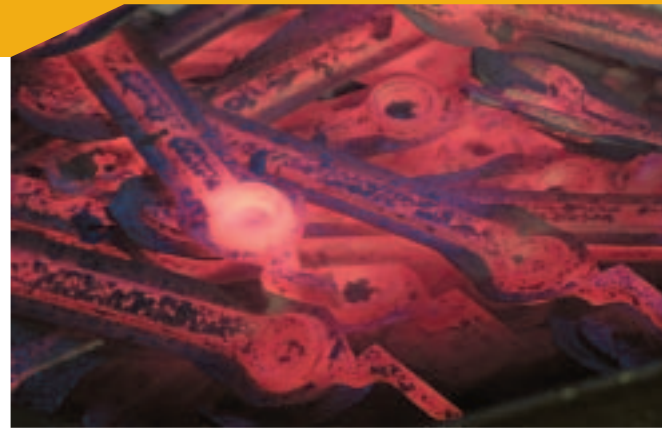
Type Reversible Ratchet with two different sizes, chrome plated with centering tip

ELORA-No.	↔	📦	⚖️
	mm	pcs.	g
765-24x30	450	1	1200
765-27x32	450	1	1200
765-36x41	450	1	1200

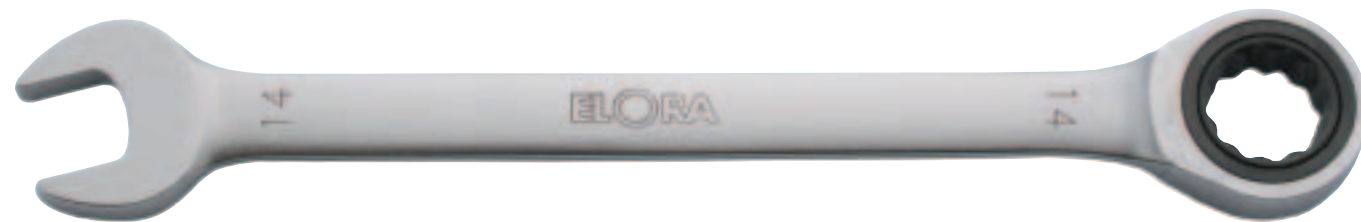
New Products in the Range: Combination Spanners with Ring Ratchet, Engineers and Club Hammers



Combination Spanner



A support you do not want to miss for jobs in confined areas



204	Combination Spanner with Ring Ratchet			
Application	in confined areas			
Type	chrome plated, fine tooth ratchet with 72 teeth			
ELORA-No.	↔	📦	⚖️	
	mm	pcs.	g	
204M-8	140	6	30	
204M-9	150	6	40	
204M-10	160	6	43	
204M-11	165,5	6	55	
204M-12	172	6	63	
204M-13	177	6	73	
204M-14	191	6	92	
204M-15	200	6	108	
204M-16	208,5	6	119	
204M-17	225	6	147	
204M-18	236,5	6	171	
204M-19	248	6	193	

The new open jaw wrench with ring ratchet is very suitable for jobs in confined areas. Due to the slim design the ring ratchet (72 teeth) allows a quick release or tightening of screws and bolts. This spanner will become irreplaceable for applications where standard ratchets are too big.

The ring ratchet is designed to transfer high torque values which exceed the DIN standards.

3-Components Engineers and Club Hammer


Ergonomic, indestructible and antivibration – it does not hurt your wrist or hand

- head with forged collar made from high quality steel according to DIN standards
- 3-component handle
- steel wedge for mechanical locking
- core in aluminium alloy
- ergonomic in nylon for maximum resistance, also to oils and solvents
- grip and protection made of antislip thermoplastic rubber for safe hold
- perfect for jobs on metal as no backstroke or vibration


1665-K	Engineers Hammer			
Type	with 3 component heavy duty safety handle, fixed mechanical, no backstroke or vibration			
ELORA-No.	➡	↔	📦	⚖️
	g	mm	pcs.	g
1665-K300	300	304	2	467
1665-K500	500	325	2	751
1665-K1000	1000	363	2	1372

1672-K	Club Hammer			
Type	with 3 component heavy duty safety handle, fixed mechanical, no backstroke or vibration			
ELORA-No.	➡	↔	📦	⚖️
	g	mm	pcs.	g
1672-K800	800	260	2	1031
1672-K1000	1000	260	2	1215
1672-K1250	1250	260	2	1416
1672-K1500	1500	282	2	1816


New Products in the Range: Knives, Hacksaw, Needle File Set und Rasps


281-K1	Safety Knife		
Features	heavy duty, with fixed blade (281-TK 60)		
Type	ergonomical design, lacquered in ELORA yellow and with black plastic, with belt holder		
Material	aluminium pressure casting		
ELORA-No.	↔	📦	⚖️
	mm	pcs.	g
281-K1	170	6	280




189-P	Hacksaw		
Application	for hacksaw blades with 300mm (12") length		
Type	blade can be 6 adjusted in 6 positions, easy adjustment of blade tension		
Material	hand and front grip made from aluminium pressure casting		
ELORA-No.	↔	📦	⚖️
	mm	pcs.	g
189-P	425	1	560




1344	Rasp			
Type	halfround, w/o handle			
Standard	acc. to DIN 7263 C			
ELORA-No.	Cut	↔	📦	⚖️
		mm	pcs.	g
1344-1x200	1	200	6	136
1344-2x200	2	200	6	136
1344-1x250	1	250	6	245
1344-2x250	2	250	6	245




281-K2	Safety Knife		
Features	heavy duty, adjustable to 3 cut depth, blade to be dropped in handle, incl. blade (281-TK 60)		
Type	ergonomical design, lacquered in ELORA yellow and with black plastic, with belt holder		
Material	aluminium pressure casting		
ELORA-No.	↔	📦	⚖️
	mm	pcs.	g
281-K2	190	6	325




1347	Needle File Set			
Type	cut 2, length either 140 or 160 mm, in plastic wallet			
ELORA-No.	Cut	↔	📦	⚖️
		mm	pcs.	g
1347-S 140	2	140	6	50
1347-S 160	2	160	6	65



1345	Rasp			
Type	flat, w/o handle			
Standard	acc. to DIN 7263 E			
ELORA-No.	Cut	↔	📦	⚖️
		mm	pcs.	g
1345-2x200	2	200	6	154
1345-2x250	2	250	6	296



281-KA 18	Safety Cutter			
Features	heavy duty, with metal guidance and safety locking, with 3 spare blades (281 PK)			
Type	ergonomical design, lacquered in ELORA yellow and with black plastic			
Material	aluminium pressure casting			
ELORA-No.	↔	📦	⚖️	
	mm	pcs.	g	
281-KA 18	180	6	220	
281-PK	10 Spare Blades	110	1	65



1346	Rasp			
Type	round, w/o handle			
Standard	acc. to DIN 7263 E			
ELORA-No.	Cut	↔	📦	⚖️
		mm	pcs.	g
1346-2x200	2	200	6	78
1346-2x250	2	250	6	217

New Products in the Range: Endoscopes, Lamps, Automotive Tools and Accessories




Endoscopes

Endoscopes – No more secrets in dark and narrow areas


The Pro Vision Cable – based on latest fibre glass technology – allows to inspect small holes as small as 6 mm (depends from type to type).

The cables are semi-stiff but still very flexible to allow a perfect, precise and easy guidance.

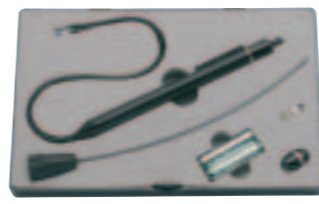
All endoscopes have a strong lamp to illuminate even darkest areas for perfect inspection.




1320	Endoscope			
Application	for industry and various applications, suitable for small holes as small as 11mm			
Type	flexible cable (fibre glass technic) with integrated lamp for illumination of dark locations, lamp is operated by 2 AA batteries (not included)			
ELORA-No.	length of cable	cableØ		
	mm	mm	pcs.	g
1320-450	450	10,8	1	227
1320-900	900	10,8	1	284




1325	Endoscope			
Application	for all kind of vehicles, suitable for small holes as small as 6mm			
Type	flexible cable (fibre glass technic) with integrated lamp for illumination of dark locations, lamp is operated by 2 AA batteries (not included)			
ELORA-No.	length of cable	cableØ		
	mm	mm	pcs.	g
1325-450	450	5,8	1	153
1325-900	900	5,8	1	165



299	Inspection Lamp	
Application	for easy search in awkward places	
Type	lamp with flexible shaft and accessories	
ELORA-No.		
	pcs.	g
299	1	256



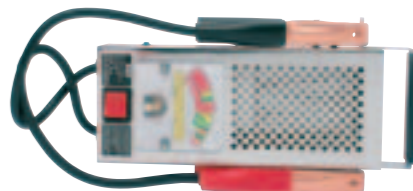
333	Inspection Lamp in Pen Design			
Application	for easy search in awkward places			
Type	with long-life light, incl. 3 AAA batteries, in pen design with isolation, in plastic wallet			
ELORA-No.		Ø		
	mm	mm	pcs.	g
333	165	10	1	50




334	Low Voltage Lamp	
Application	for use on low voltage power source	
Type	with on/off switch, chrome plated housing, domed polycarbonate lens, oil and heat resistant handle, with isolated crocodile clips for battery terminal, approx. 7m cable	
ELORA-No.		
	pcs.	g
334-12V	for use on 12V low voltage power source	1 970
334-24V	for use on 24V low voltage power source	1 970
334E-12V	spare bulb – suitable for 331-12V	1 10
334E-24V	spare bulb – suitable for 331-24V	1 10



1200-RM 18	Non-Slip Mat		
Application	for drawers in tool trolleys or tool chests		
Type	black colour, size 2000 x 475 mm		
ELORA-No.		length	width
	pcs.	mm	mm
1200-RM 18	1	2000	475



270	Battery Tester	
Application	to test 6 and 12 Volt batteries up to 1000 CCA	
Type	with easy to read display, for up to 100A	
ELORA-No.		
	pcs.	g
270	1	1220



332	Electronic Surge Protection Unit - Anti Peak	
Application	to protect all vehicle electronics from voltage surge – no need to remove the battery when welding	
Type	electronics fully encapsulated in plastic, waterproof and shockproof, heavy duty fully insulated clips	
ELORA-No.		
	pcs.	g
332-12V	suitable for 12V batteries	1 700
332-24V	suitable for 24V batteries	1 700