

EgaMaster Digital Torque wrench from 1/4 - 1/2 inch

With data recording and communication system (for models with communication cable).
 Audible and light warning system for the 9 pre-setting torques.
 Progressive switching on of the light leds to approach the pre-set value.
 Oversized ergonomic & anti-slippery handles. 24h web calibration system
 With calibration certificate, reversible, 36 teeth, 9 torque values, warning system,
 Unit selection Nm, Lb ft, Lb in, Kg cm., track mode direct torque value.
 2x AA batteries with 110 hour operation time, standby 1 year.
 Working temp. -10° C till +60° C. Storage temp. -20° C till +70° C.

NATO OTAN Code 8552B

Number	Size	Nm.	Lb ft.	Lb in.	Kg cm	L in mm
24E62955	1/4"	1,5-30	1-22	13-265	15-306	390
24E62956	3/8"	6,8-135	5-100	60-1195	69-1378	410
24E62957	1/2"	10-200	7-148	88-1770	102-2041	530
24E62958	1/2"	17-340	12-251	150-3009	173-3469	650
24E62959	1/4"	1,5-30	1-22	13-265	15-306	390
24E62960	3/8"	6,8-135	5-100	60-1195	69-1378	410
24E62961	1/2"	10-200	7-148	88-1770	102-2041	530
24E62962	1/2"	17-340	12-251	150-3009	173-3469	650

Number	Precision CW	Precision CCW	Resolution	Data Memory	Data com. to PC	Cable for Data com.
24E62955	± 2,5%	± 3,5%	0,01Nm/0,01Lb ft/0,1Lb in/0,1Kg cm	50	No	No
24E62956	± 2,5%	± 3,5%	0,1Nm/0,1Lb ft/1LB in/1Kg cm			
24E62957	± 2,5%	± 3,5%	0,01Nm/0,01Lb ft/0,1Lb in/0,1Kg cm			
24E62958	± 2,5%	± 3,5%	0,1Nm/0,1Lb ft/1LB in/1Kg cm			
24E62959	± 1%	± 2,5%	0,01Nm/0,01Lb ft/0,1Lb in/0,1Kg cm	250	Yes	Yes
24E62960	± 1%	± 2,5%	0,1Nm/0,1Lb ft/1LB in/1Kg cm			
24E62961	± 1%	± 2,5%	0,1Nm/0,1Lb ft/1LB in/1Kg cm			
24E62962	± 1%	± 2,5%	0,1Nm/0,1Lb ft/1LB in/1Kg cm			

CW = Clockwise
CCW = Counter Clockwise



Reversible digital torque wrench

With calibration certificate, accuracy CW ±1% and CCW ±2%, reversible, in carry case,
 36 teeth, warning system audible and visual. Web calibration 24 hour, battery run time 110 hour, 2 batteries AA

Number	Size	Nm.	Lb ft.	Lb in.	Kg.cm	L in mm
24E56095	1/4"	1,5-30	jan-22	13-265	15-306	390
24E56096	3/8"	6,8-135	5-100	60-1195	69-1378	415
24E56097	1/2"	10-200	7-148	88-1770	102-2041	530
24E56098	1/2"	17-340	12-251	150-3009	173-3469	650



Reversible torque wrench

With calibration certificate, accuracy 3%, reversible, 45 teeth, individual case,

Number	Size	Nm.	Lb in	Lb ft	L in mm
24E62951	1/4"	2,5-12	20-105	-	290
24E62952	1/4"	4-20	30-180	-	290
24E65871	1/4"	-	35-180	-	230
24E62965	3/8"	6-30	50-250	-	320
24E65872	3/8"	-	12-450	-	380
24E62953	3/8"	25-125	-	20-90	440
24E62954	1/2"	25-125	-	20-90	440
24E65873	1/2"	-	350-1800	-	440
24E62963	1/2"	40-200	-	30-150	460
24E62968	1/2"	65-335	-	50-250	500
24E65918	1/2"	-	1000-3000	-	520
24E62969	3/4"	160-800	-	120-600	1050
24E65919	3/4"	-	1000-7200	-	1040
24E62976	1"	200-1000	-	150-750	1050
24E62977	1"	300-1500	-	200-1100	1250
24E62978	1"	400-2000	-	300-1500	1250
24E62979	1"	600-3000	-	400-2200	1250



Torque Wrench 1/2" and 3/8"

With calibration certificate, accuracy 3%, reversible, 24 teeth, individual case,

Number	Size	Nm.	Lb in	Lb ft	L in mm
24E56223	14x18	40-200	30-150	-	460
24E56224	14x18	40-400	60-300	-	700



Reversible ratched head 24 teeth 14x18mm.

Number	Size
24E65384	3/8"
24E65385	1/2"
24E656290	3/4"



Open head spanner 14x18mm

Number	Size mm
24E64869	8
24E6870	9
24E64871	10
24E64872	11
24E64873	12
24E65369	13
24E65370	14
24E65371	15
24E65372	16
24E65373	17
24E65374	18
24E65375	19
24E65376	21
24E65377	22
24E65378	24
24E65379	26
24E65380	27
24E65381	29
24E65382	30
24E65383	32



Ring spanner 14x18mm

Number	Size mm
24E64875	13
24E64876	14
24E64877	15
24E64878	16
24E64879	17
24E64880	18
24E64881	19
24E64882	21
24E64883	22
24E64884	24
24E64885	27
24E64886	30
24E64887	32



Reversible torque wrench

With callibration certificate, accuracy 4%, reversible, individual case, Joint dimension 24x32mm

Number	Size	Nm.	Lb ft.	L in mm
24E62946	24x32	120-800	95-600	1050
24E62947	24x32	200-1000	150-750	1050



Ratched head 45 teeth 24x32mm.

Number	Size
24E68240	3/4"
24E68241	1"



Open head spanner 24x32mm

Number	Size mm
24E68242	20
24E68243	24
24E68244	27
24E68245	28
24E68246	30
24E68247	32
24E68248	34
24E68249	36
24E68250	38
24E68251	41
24E68252	45
24E68253	46
24E68254	50
24E68255	55
24E68256	60
24E68257	65
24E68258	67
24E68259	70



Ring spanner 24x32mm

Number	Size mm
24E68260	24
24E68261	30
24E68262	32
24E68263	34
24E68264	36
24E68265	38
24E68266	41
24E68267	46
24E68268	50
24E68269	55
24E68270	60
24E68271	65
24E68272	70



Open head ring spanner 24x32mm

Number	Size mm
24E68273	19
24E68274	30
24E68275	32
24E68276	36
24E68277	38
24E68278	50
24E68279	70



Torque tester

Accuracy +/- 1%, Display 4 digits, Calibration certificate UKAS

Operation mode Clic

Torque value limitation, Low Yellow, Ok Green, High Red.

Designed for torque wrenches: dial, click, digital

RS-232 output

Operating temperature 5-40° C

Storag temperature -20° C -70° C

Automatic power off function 2 seconds

Number	Size	Nm.	Lb ft.	Lbf in.	L x W x H
24E62966	1/2"	10-350	10-250	88-3100	145,5x150x85 mm
24E62967	3/4" *	100-1000	75-750	885-8855	145,5x175x85 mm

* = include 36mm adapter to 3/4"



Torque Multipliers

For example: To obtain an output torque of 500Nm, user should apply an input torque of:
 Input torque= output torque x multiplication factor 500 x 1/4 = **125Nm**

Number	OUT (MAX)		Ratio	IN (MAX)		Square IN	Square OUT	For type wrench
	Nm	Lb ft		Nm	Lb ft			
24E63850	1700	1250	4:1	340	250	1/2"	3/4"	62958/62962
24E63851	1700	1250	4:1	340	250	3/4"	1"	61211/62969
24E63852	1700	1250	20:1	68	50	1/2"	1"	62957/62958/62961/62962
24E63853	2700	2000	4:1	540	398	3/4"	1"	61211/62969
24E63854	2700	2000	20:1	108	79	1/2"	1"	62957/62958/62961/62962
24E63855	3400	2500	4:1	680	501	3/4"	1 1/2"	61211/62969
24E63856	3400	2500	20:1	136	100	1/2"	1 1/2"	62957/62958/62961/62962
24E63857	6000	4500	4:1	1200	885	3/4"	1 1/2"	61211/62969
24E63858	6000	4500	20:1	240	177	1/2"	1 1/2"	62957/62958/62961/62962
24E63859	9500	7000	20:1	380	280	3/4"	2 1/2"	61211/62969

Non-Return System

Torque multipliers with a 20:1 relation gearbox, include a non return system to avoid the reaction in the grip. This system locks up the nut, not allowing the torque multiplier to rewind, due to the high ratio level supported. These guarantees the user a safe, easy and comfortable use.

All models have a special case in order to be well protected and easy to transport.

Number	Torque Multiplication Ratio	NET Ratio	Performance %	Accuracy %	Non Return System
24E63850	5:1	4:1	80	±4	No
24E63851	5:1	4:1	80	±4	No
24E63852	25:1	20:1	80	±4	Yes
24E63853	5:1	4:1	80	±4	No
24E63854	25:1	20:1	80	±4	Yes
24E63855	5:1	4:1	80	±4	No
24E63856	25:1	20:1	80	±4	Yes
24E63857	5:1	4:1	80	±4	No
24E63858	25:1	20:1	80	±4	Yes
24E63859	25:1	20:1	80	±4	Yes

