

# Cleco | Tame the Line

TRUSTED TOOLS THAT KEEP  
PRODUCTION RUNNING SMOOTHLY.



SLOVAKIA s.r.o.

**INTOOL**

# CellClutch™

CellClutch Cordless  
Assembly Tools  
deliver simple,  
programmable torque  
control to your line.

## Eliminate Over Torque Damage

Contactless electronic switch shuts off tightening rotation when required torque is reached.

## Reduced Operator Error

Pre-set torque, “ok” “not ok” green and red lights make tool operation simple. Eliminate cross threads and errors during rundowns with programmable speeds and strategies.

## Reliable Single Battery Platform

Milwaukee® M18 Red Lithium battery can be used across the entire Cleco cordless range to reduce complexity and costs in your plant.



## Connected Advantage\*

WiFi (2.4 & 5 GHz) and Bluetooth v4.2 (Bluetooth Low Energy and BR/EDR) connected for easy-to-program setting adjustments, live reporting, traceability, and batch counting through the mPro controller platform.

\* Available in Connected version only, mPro controller sold separately.

## Accuracy

CM > 1.67 within a +/- 10% tolerance range.

## RIGHT ANGLE



MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT	WIFI / BLUE- TOOTH
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque						
CLBA083	92	915	2.2	8	1.6	5.9	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76 (2.99)	3/8" Square Drive	
CLBAW083**	92	915	2.2	8	1.6	5.9	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76 (2.99)	3/8" Square Drive	✓
CLBA123	65	650	3.3	12	2.4	8.8	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76 (2.99)	3/8" Square Drive	
CLBAW123**	65	650	3.3	12	2.4	8.8	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76 (2.99)	3/8" Square Drive	✓
CLBA203	36	360	8.3	21	6.1	15.5	1.73 (3.8)	491.5 (19.35)	15.0 (0.59)	76 (2.99)	3/8" Square Drive	
CLBAW203**	36	360	8.3	21	6.1	15.5	1.73 (3.8)	491.5 (19.35)	15.0 (0.59)	76 (2.99)	3/8" Square Drive	✓
CLBA303	26	255	8.3	30	6.1	22.1	1.73 (3.8)	491.5 (19.35)	15.0 (0.59)	76 (2.99)	3/8" Square Drive	
CLBAW303**	26	255	8.3	30	6.1	22.1	1.73 (3.8)	491.5 (19.35)	15.0 (0.59)	76 (2.99)	3/8" Square Drive	✓
CLBA403	19	190	15.1	41	11.1	30.2	1.83 (4.0)	513 (20.20)	18.5 (0.73)	76 (2.99)	3/8" Square Drive	
CLBAW403**	19	190	15.1	41	11.1	30.2	1.83 (4.0)	513 (20.20)	18.5 (0.73)	76 (2.99)	3/8" Square Drive	✓
CLBA653	12	115	16	65	11.8	47.9	1.93 (4.3)	533.4 (21)	19 (0.75)	76 (2.99)	3/8" Square Drive	
CLBAW653**	12	115	16	65	11.8	47.9	1.93 (4.3)	533.4 (21)	19 (0.75)	76 (2.99)	3/8" Square Drive	✓

\*Weight values do not include battery

\*\*Region Model Numbers: -NA (North America), -EU (EMEA), -CN (China), -00 (Rest of World)

## PISTOL



MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT	WIFI / BLUE- TOOTH
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque						
CLBP04Q	177	1500	1.1	4	0.8	2.9	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	
CLBPW04Q**	177	1500	1.1	4	0.8	2.9	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	✓
CLBP08Q	100	985	2.1	8	1.5	5.9	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	
CLBPW08Q**	100	985	2.1	8	1.5	5.9	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	✓
CLBP12Q	70	700	3.2	12	2.4	8.8	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	
CLBPW12Q**	70	700	3.2	12	2.4	8.8	1.1 (2.4)	218 (8.6)	29 (1.14)	209 (8.2)	1/4" Quick Change	✓

\*Weight values do not include battery

\*\*Region Model Numbers: -NA (North America), -EU (EMEA), -CN (China), -00 (Rest of World)

To find specific model numbers for Milwaukee M18 Red Lithium batteries, consult ClecoTools.com.

# CellCore™

## Durable

Assembly line tough - drop tested up to 5 feet.

## Ergonomic

Reduces operator fatigue while delivering state-of-the-art power and intelligence.

## Easy to Use

Large user interface allows easy on-the-tool programming without a controller.

## High Torque Version

More versatility and accessibility, with the ability to program up to 10 applications directly on the tool or connect to a controller for maximum functionality with FastApps.

## Accuracy

Cmk > 2.0 +/- 10%



**CellCore puts you in control with cordless assembly tools that are easy to handle and hard to break.**



### PISTOL\*

MODEL NUMBER	TORQUE RANGE (Nm) Min-Max	TORQUE RANGE (ft-lb) Min-Max	SPEED r/min	WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
CCBPW04Q	1.2 - 4	0.9 - 2.9	2480	0.98 (2.16)	185 (7.27)	29 (1.14)	204 (8.03)	1/4" Hex Quick Change
CCBPW12Q	3.6 - 12	2.7 - 8.8	800	1.05 (2.32)	201 (7.89)	29 (1.14)	204 (8.03)	1/4" Hex Quick Change
CCBPW123	3.6 - 12	2.7 - 8.8	800	1.05 (2.32)	198 (7.79)	29 (1.14)	204 (8.03)	3/8" Square Drive
CCBPW22Q	6.6 - 22	4.9 - 16.2	430	1.05 (2.32)	201 (7.89)	29 (1.14)	204 (8.03)	1/4" Hex Quick Change
CCBPW223	6.6 - 22	4.9 - 16.2	430	1.05 (2.32)	198 (7.79)	29 (1.14)	204 (8.03)	3/8" Square Drive

\*Weight values do not include battery



### RIGHT ANGLE\*

MODEL NUMBER	TORQUE RANGE (Nm) Min-Max	TORQUE RANGE (ft-lb) Min-Max	SPEED r/min	WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
CCBAW153	4.5 - 15	3.3 - 11.0	570	1.70 (3.75)	456 (17.95)	31.8 (1.25)	88 (3.46)	3/8" Square Drive - Pin Detent
CCBAW153B	4.5 - 15	3.3 - 11.0	570	1.70 (3.75)	456 (17.95)	31.8 (1.25)	88 (3.46)	3/8" Square Drive - Ball Retainer
CCBAW253	7.5 - 25	5.5 - 18.4	305	1.70 (3.75)	456 (17.95)	31.8 (1.25)	88 (3.46)	3/8" Square Drive - Pin Detent
CCBAW253B	7.5 - 25	5.5 - 18.4	305	1.70 (3.75)	456 (17.95)	31.8 (1.25)	88 (3.46)	3/8" Square Drive - Ball Retainer
CCBAW353	10.5 - 35	7.7 - 25.8	255	1.95 (4.30)	486 (19.15)	31.8 (1.25)	92 (3.63)	3/8" Square Drive - Pin Detent
CCBAW353B	10.5 - 35	7.7 - 25.8	255	1.95 (4.30)	486 (19.15)	31.8 (1.25)	92 (3.63)	3/8" Square Drive - Ball Retainer
CCBAW503	15 - 50	11.1 - 36.8	165	2.00 (4.41)	499 (19.65)	31.8 (1.25)	92 (3.63)	3/8" Square Drive - Pin Detent
CCBAW503B	15 - 50	11.1 - 36.8	165	2.00 (4.41)	499 (19.65)	31.8 (1.25)	92 (3.63)	3/8" Square Drive - Ball Retainer

\*Weight values do not include battery

### HIGH TORQUE\*

MODEL NUMBER	TORQUE RANGE (Nm) Min-Max	TORQUE RANGE (ft-lb) Min-Max	SPEED r/min	WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
CCBPWN200D6	40-195	29.5-143.8	42	3.36 (7.41)	339 (13.35)	28 (1.10)	204 (8.03)	3/4" Square Drive
CCBPWN500D6	119-500	87.8-368.8	14	3.36 (7.41)	339 (13.35)	28 (1.10)	204 (8.03)	3/4" Square Drive
CCBPWN1000D6	214-1000	157.8-737.6	8	6.68 (14.73)	403 (15.87)	40 (1.57)	208 (8.19)	3/4" Square Drive
CCBPWN1350D8	293-1350	216-995.7	6	6.68 (14.73)	403 (15.87)	40 (1.57)	208 (8.19)	1" Square Drive
CCBPWN2000D8	436-2000	321.6-1475	4	6.68 (14.73)	403 (15.87)	40 (1.57)	208 (8.19)	1" Square Drive
CCBAWN225NB6	45-225	33.2-166	34	4.7 (10.3)	609.6 (24.0)	31.8 (1.25)	260.4 (10.25)	3/4" Square Drive
CCBAWN750NB6	154-750	113.6-553.2	11	5.0 (11.0)	596.9 (23.5)	31.8 (1.25)	260.4 (10.25)	3/4" Square Drive
CCBAWN1000NB6	200-1000	147.5-737.6	7	5.0 (11.0)	609.6 (24.0)	31.8 (1.25)	260.4 (10.25)	3/4" Square Drive

\*Weight values do not include battery. To find specific model numbers for Milwaukee M18 Red Lithium batteries, consult ClecoTools.com.



Designed to ensure safety-critical assembly with best-in-class accuracy - the fastest cordless assembly tool in its class.

## Connectivity

The most reliable real-time synchronization with manufacturing and engineering systems.

## Speed

Improve your production time with the fastest cordless assembly tools in its class.

## Ergonomic

Sleek and lightweight for the ultimate in comfort and balance.

## Accurate

Ensures safety-critical assembly with best-in-class accuracy and repeatability.  
Cmk > 2.0 +/- 7%



## RIGHT ANGLE

MODEL NUMBER	SPEED r/min	Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
		Min Torque	Max Torque	Min Torque	Max Torque					
CTBAW153	1025	3.6	15.0	2.7	11.1	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW213	735	5.2	21.0	3.8	15.5	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW273	560	6.8	27.0	5.0	19.9	1.4 (3.1)	515 (20.28)	14.3 (0.56)	38.7 (1.52)	3/8" Square Drive
CTBAW383	395	10.0	38.0	7.4	28.0	1.55 (3.4)	525 (20.60)	16.5 (0.65)	44.5 (1.75)	3/8" Square Drive
CTBAW503	285	13.0	50.0	9.6	36.9	1.6 (3.5)	534 (21.02)	17 (0.67)	43.8 (1.72)	3/8" Square Drive
CTBAW653	220	17.0	65.0	12.5	47.9	1.7 (3.7)	543 (21.38)	19 (0.75)	46.8 (1.84)	3/8" Square Drive

\*Values do not include battery. 2ah Battery weighs 0.43kg. 5ah Battery weighs 0.7  
Ball Detent square drive options available upon request. Contact your Cleco Sales Representative.

## PISTOL

MODEL NUMBER	SPEED r/min	Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
		Min Torque	Max Torque	Min Torque	Max Torque					
CTBPW05Q	3525	1.1	4.9	0.8	3.6	0.90 (2.0)	191 (7.52)	19.3 (0.76)	210 (8.27)	1/4" Quick Change
CTBPW10Q	1600	2.4	10.0	1.8	7.4	0.95 (2.1)	207 (8.15)	19.3 (0.76)	210 (8.27)	1/4" Quick Change
CTBPW15Q	1125	3.4	14.4	2.5	10.6	0.95 (2.1)	207 (8.15)	19.3 (0.76)	210 (8.27)	1/4" Quick Change

\*Values do not include battery. 2ah Battery weighs 0.43kg. 5ah Battery weighs 0.72kg.  
To find specific model numbers for Milwaukee M18 Red Lithium batteries, consult [ClecoTools.com](http://ClecoTools.com).



# mPro™ Controllers

## mPro400 Series

Designed for managing up to 16 Cleco Cordless and Corded Assembly Tools. Delivers unmatched flexibility for assembly lines utilizing both corded and cordless tools.

## mPro 300 Series

Designed for NeoTek Corded Assembly Tools, providing versatile protocol functionality and easy integration into plant systems.

## mPro200 Series

Designed for managing up to 10 Cleco Cordless Assembly Tools, easily captures and communicates data in real-time within your plant network.



**Cleco Controllers**  
are designed to  
**seamlessly**  
**connect you**  
**to your**  
**assembly line.**

### 400 SERIES CONTROLLERS



MODEL NUMBER	DESCRIPTION	TOOL COMPATIBILITY	WEIGHT kg (lb)	WIDTH mm (in)	HEIGHT mm (in)	DEPTH mm (in)
mPro400GCD-P	Primary	NeoTek, LiveWire, CellCore, CellTek, I-Wrench, 18/48/17/47/67 Series, Intelligent Spindles	13.7 (30.2)	266.7 (10.5)	381 (15)	288 (11.34)
mPro400GCD-M	Master	LiveWire, CellCore, CellTek, I-Wrench, Intelligent Spindles	9.7 (21.3)	266.7 (10.5)	381 (15)	288 (11.34)
mPro400GCD-SH	Secondary	NeoTek, 18/48/17/47/67 Series	12.8 (28.2)	266.7 (10.5)	381 (15)	288 (11.34)
mPro400GCD-BTS	Secondary	NeoTek, Intelligent Spindles	12.8 (28.2)	266.7 (10.5)	381 (15)	288 (11.34)



### 300 SERIES CONTROLLER

MODEL NUMBER	DESCRIPTION	TOOL COMPATIBILITY	WEIGHT kg (lb)	WIDTH mm (in)	HEIGHT mm (in)	DEPTH mm (in)
mPro300GCD	Primary/Secondary	NeoTek, Mini Spindles	11.61 (25.6)	142 (5.6)	410 (16.1)	297 (11.7)
mPro300GDC-STO	Primary/Secondary	Conventional Spindles	11.61 (25.6)	142 (5.6)	410 (16.1)	297 (11.7)



### 200 SERIES CONTROLLERS

MODEL NUMBER	DESCRIPTION	TOOL COMPATIBILITY	WEIGHT kg (lb)	WIDTH mm (in)	HEIGHT mm (in)	DEPTH mm (in)
mPro200GC	Cordless Controller	CellTek, CellCore, LiveWire, I-Wrench	3.23 (7.1)	117 (4.6)	340 (13.4)	320 (12.6)
mPro200GC-AP	Cordless Controller with Access Point	CellTek, CellCore, LiveWire, I-Wrench	3.43 (7.5)	117 (4.6)	345 (13.5)	320 (12.6)

Streamline your assembly line with NeoTek, the next generation of smart tool solutions.

## 1 Million Cycles Maintenance-Free

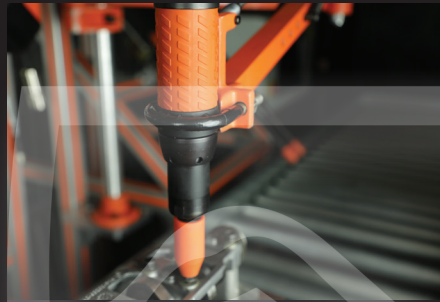
Engineered to provide 1 million cycles maintenance-free, while delivering class-leading repeatability of 2.0 Cm/Cmk at +/- 7%.

## Next Generation of Smart Tool Solutions

Lightweight, ergonomic design along with fully programmable features such as the high-output LED light rings and audible alerts, all create a better use experience that leads to decreased operator fatigue and increased productivity.

## Accuracy

Cmk > 2.0 +/- 7%



### 30 SERIES RIGHT ANGLE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		HEIGHT		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	mm	in	
30EAN06EA3	1.3	6	0.9	4.4	2925	1.13	2.49	380	14.96	12.3	0.48	36.0	1.42	3/8" Sq. Drive
30EAN12EA3	2.6	12	1.9	8.8	1450	1.14	2.51	380	14.96	12.3	0.48	36.0	1.42	3/8" Sq. Drive
30EAN21FA3	4.4	21	3.2	15.4	835	1.32	2.91	408	16.06	16.4	0.65	40.3	1.58	3/8" Sq. Drive
30EAN28FA3	5.7	28	4.2	20.6	615	1.32	2.91	408	16.06	16.4	0.65	40.3	1.58	3/8" Sq. Drive

### 50 SERIES RIGHT ANGLE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		HEIGHT		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	mm	in	
50EAN30FA3	6	30	4.4	22.1	1765	1.60	3.53	449	17.68	16.4	0.65	40.3	1.58	3/8" Sq. Drive
50EAN39GA3	8	39	5.9	28.7	1375	1.77	3.90	462	18.19	16.7	0.66	44.6	1.76	3/8" Sq. Drive
50EAN59HA3	12	59	8.8	43.5	915	1.94	4.28	464	18.27	19.0	0.75	51.4	2.02	3/8" Sq. Drive
50EAN80JA4	16	80	11.8	59.0	670	2.17	4.78	473	18.62	22.8	0.90	48.5	1.91	1/2" Sq. Drive
50EAN110KA4	22	109	16.2	80.3	475	2.76	6.08	493	19.41	25.3	1.00	60.3	2.37	1/2" Sq. Drive
50EAN150KB4	32	150	23.6	110.6	320	3.75	8.27	559	22.01	26.2	1.03	64.5	2.54	1/2" Sq. Drive
50EAN205NA6	41	205	30.2	151.2	250	3.93	8.66	562	22.13	29.5	1.16	62.0	2.44	3/4" Sq. Drive

### 70 SERIES RIGHT ANGLE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		HEIGHT		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	mm	in	
70EAN155NA6	39	156	28.7	115.0	740	6.50	14.33	637	25.07	29.5	1.16	62	2.44	3/4" Sq. Drive
70EAN205NA6	52	205	38.3	151.1	555	6.50	14.33	637	25.07	29.5	1.16	62	2.44	3/4" Sq. Drive
70EAN240PA6	60	239	44.2	176.2	480	7.00	15.43	655	25.78	38.0	1.49	68	2.68	3/4" Sq. Drive
70EAN350PA6	88	350	64.9	258.1	325	7.00	15.43	655	25.78	38.0	1.49	68	2.68	3/4" Sq. Drive
70EAN600SA8T	125	600	92	443	190	10.8	23.9	674	26.5	55	2.1	93	3.7	1" Sq. Drive
70EAN800TA8MT	200	800	148	590	115	11.6	25.5	659	25.9	42	1.6	205	8.1	1" Sq. Drive
70EAN1500TA8MT	375	1500	277	1106	60	11.6	25.5	659	25.9	42	1.6	205	8.1	1" Sq. Drive
70EAN2000TB8MT	500	2000	369	1475	35	14.7	32.4	677	26.6	58	2.3	231	9.1	1" Sq. Drive
70EAN4000UA12MT	1250	4000	922	2950	17	18.8	41.6	677	26.6	58	2.3	238	9.4	1-1/2" Sq. Drive

### 30 SERIES PISTOL



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	
30EPN05BD2	0.9	4.7	0.6	3.4	4275	0.93	2.00	197	7.75	16.3	0.64	1/4" Sq. Drive
30EPN05BDQ	0.9	4.7	0.6	3.4	4275	0.91	2.16	210	8.26	16.3	0.64	1/4" QC. Drive
30EPN12FA3	3.9	11.6	2.8	8.5	1650	0.98	2.20	214	8.42	16.3	0.64	3/8" Sq. Drive
30EPN12EAQ	3.9	11.6	2.8	8.5	1650	1.00	2.20	229	9.01	16.3	0.64	1/4" QC Drive
30EPN19FB3	3.9	19	2.8	14.0	1000	1.00	2.20	214	8.42	16.3	0.64	3/8" Sq. Drive
30EPN26FC3	5.1	26	3.7	19.1	750	1.00	2.20	214	8.42	16.3	0.64	3/8" Sq. Drive

### 50 SERIES PISTOL



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	
50EPN28FD3	5.6	28	4.1	20.6	2125	1.58	3.48	256	10.07	16.3	0.64	3/8" Sq. Drive
50EPN43GD3	9	43	6.6	31.7	1375	1.65	3.64	260	10.23	18.9	0.74	3/8" Sq. Drive
50EPN65HD4	14	66	10.3	48.6	900	2.14	4.72	288	11.33	22.0	0.86	1/2" Sq. Drive
50EPN85JD4	17	84	12.5	61.9	670	2.22	4.85	302	11.88	22.0	0.86	1/2" Sq. Drive
50EPN125KD4	25	123	18.4	90.7	455	2.62	5.78	313	12.32	28.0	1.10	1/2" Sq. Drive

### 30 SERIES INLINE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	
30ESN05BD2	0.9	4.7	0.6	3.4	4275	0.96	2.12	337	13.26	16.3	0.64	1/4" Sq. Drive
30ESN05BDQ	0.9	4.7	0.6	3.4	4275	0.96	2.12	342	13.46	16.3	0.64	1/4" QC Drive
30ESN12FA3	3.9	11.6	2.8	8.5	1650	1.06	2.34	357	14.05	16.3	0.64	3/8" Sq. Drive
30ESN12EAQ	3.9	11.6	2.8	8.5	1650	1.06	2.34	361	14.21	16.3	0.64	1/4" QC Drive
30ESN19FB3	3.9	19	2.8	14	1000	1.06	2.34	357	14.05	16.3	0.64	3/8" Sq. Drive
30ESN26FC3	5.1	26	3.7	19.1	750	1.06	2.34	357	14.05	16.3	0.64	3/8" Sq. Drive

### 50 SERIES INLINE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	
50ESN28FD3	5.6	28	4.1	20.6	2125	1.35	2.98	399	15.70	16.3	0.64	3/8" Sq. Drive
50ESN43GD3	9.0	43	6.6	31.7	1375	1.65	3.64	403	15.86	18.9	0.74	3/8" Sq. Drive
50ESN65HD4	14	66	10.3	48.6	900	1.90	4.19	435	17.13	22.0	0.87	1/2" Sq. Drive
50ESN85JD4	17	84	12.5	61.9	670	2.00	4.41	449	17.68	22.0	0.87	1/2" Sq. Drive
50ESN125KD4	25	123	18.4	90.7	455	2.40	5.29	460	18.11	28.0	1.10	1/2" Sq. Drive

### 70 SERIES INLINE



MODEL NUMBER	TORQUE RANGE NM		TORQUE RANGE ft-lb		SPEED r/min	WEIGHT		LENGTH		SIDE TO CENTER		OUTPUT DRIVE
	min	max	min	max		kg	lb	mm	in	mm	in	
70ESN95ND6	23	93	16.9	68.5	1325	5.20	11.46	566	22.28	33.1	1.30	3/4" Sq. Drive
70ESN130ND6	31	124	22.8	91.4	1000	5.20	11.46	566	22.28	33.1	1.30	3/4" Sq. Drive
70ESN185ND6	46	184	33.9	135.7	680	5.20	11.46	566	22.28	33.1	1.30	3/4" Sq. Drive
70ESN245ND6	61	245	45.7	180.7	510	5.20	11.46	566	22.28	33.1	1.30	3/4" Sq. Drive
70ESN355SD8	89	354	65.6	261.0	335	7.60	16.76	610	24.01	38.0	1.49	1" Sq. Drive
70ESN475SD8	118	473	87.0	348.8	250	7.60	16.76	610	24.01	38.0	1.49	1" Sq. Drive
70ESN700SD8	175	699	129.0	515.5	170	7.60	16.76	610	24.01	38.0	1.49	1" Sq. Drive
70ESN850SD8	213	850	157.1	626.9	128	7.60	16.76	610	24.01	38.0	1.49	1" Sq. Drive

To find specific NeoTek Controller cables (straight, extended, swivel), consult ClecoTools.com.

# Torque Wrenches - Electronic & Mechanical Preset

## BASIC ELECTRONIC TORQUE WRENCH



MODEL NUMBER	Model Description	Torque Range				Head Type	Output Drive	Length mm (in)	Weight kg (lb)
		(Nm)		(Ft-lb)					
		Min	Max	Min	Max				
ETWB27FR	Basic ETW 1/4" Dr. 2.7-27 Nm	2.7	27	2	20	Fixed	1/4"	392 (15.55)	0.68 (1.5)
ETWB135FR	Basic ETW 3/8" Dr. 13.5-135 Nm	13.5	135	10	100	Fixed	3/8"	406 (16)	0.8 (1.8)
ETWB340FR	Basic ETW 1/2" Dr. 34-340 Nm	34	340	25	250	Fixed	1/2"	624 (24.3)	1.3 (2.9)

Uses 2 x AA batteries – not included

## ADVANCED ELECTRONIC TORQUE WRENCH



MODEL NUMBER	Model Description	Torque Range				Head Type	Output Drive	Length mm (in)	Weight kg (lb)
		(Nm)		(Ft-lb)					
		Min	Max	Min	Max				
ETWA251C	Advanced ETW 1/4 Dr. 5-25 Nm Interchg. Head	5	25	4	18	Interchangeable 9 x 12	1/4"	381 (15)	1.22 (2.7)
ETWA271C	Advanced ETW 3/8 Dr. 1.4 - 27.2 Nm Interchg. Head	1.4	27.2	1	21	Interchangeable 9 x 12	3/8"	381 (15)	1.3 (2.9)
ETWA1001C	Advanced ETW 3/8 Dr. 20-100 Nm Interchg. Head	20	100	15	74	Interchangeable 9 x 12	3/8"	381 (15)	1.3 (2.9)
ETWA3401C	Advanced ETW 1/2 Dr. 68-340 Nm Interchg. Head	68	340	50	250	Interchangeable 14 x 18	1/2"	736 (29)	2.3 (5.06)

Includes: Advanced ETW, std 120xp ratchet head, flexible 120xp ratchet head, Dual Charging stand, USB-A to USB-C cable for charging (USB-A 5V supply required for charging is NOT included)/data transfer, 2 x LI-ION battery pack, USB drive with e-spec software, screwdriver.

## PRESET TORQUE WRENCH



MODEL NUMBER	Model Description	Torque Range				Head Type	Output Drive	Length mm (in)	Weight kg (lb)
		(Nm)		(Ft-lb)					
		Min	Max	Min	Max				
PTW051C	1/4" Preset Interchg. Torque Wrench 1-5NM	1	5	.75	3.6	Interchangeable 9 x 12	1/4"	177 (7)	.16 (.36)
PTW251C	3/8" Preset Interchg. Torque Wrench 5-25NM	5	25	3.6	18.4	Interchangeable 9 x 12	3/8"	231 (9.1)	.47 (1.04)
PTW501C	3/8" Preset Interchg. Torque Wrench 10-50NM	10	50	7	37	Interchangeable 9 x 12	3/8"	231 (9.1)	.47 (1.04)
PTW1001C	1/2" Preset Interchg. Torque Wrench 20-100NM	20	100	15	74	Interchangeable 14 x 18	1/2"	310 (12.2)	.82 (1.8)
PTW2001C	1/2" Preset Interchg. Torque Wrench 40-200NM	40	200	30	148	Interchangeable 14 x 18	1/2"	422.5 (16.6)	1.07 (2.35)

Includes: Std 120xp ratchet head

To learn more about Cleco's full line of tools, visit [ClecoTools.com](http://ClecoTools.com)

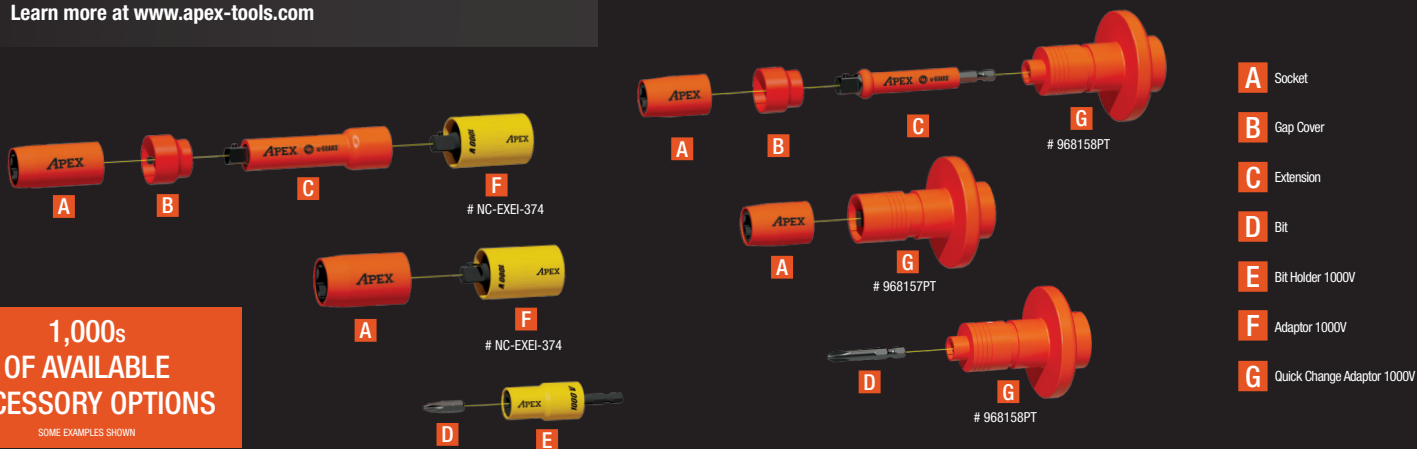
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