

# LiveWire I-Wrench

## Precision Tightening

Our Cleco LiveWire I-Wrench is a truly universal production tool for meeting your flexible manufacturing needs. It is the perfect tool for fastening operations on your components. It is also suitable for your production line, as it enables you to use various fastening strategies with torque/angle. The patented angle measurement system, the color touchscreen and the high memory capacity of 1 GB make the Cleco LiveWire I-Wrench the most flexible and versatile torque/angle wrench on the market.



### FEATURES

- Attachment quick-disconnect
- Robust, one-piece torque beam design
- Large, bright, easy-to-read touchscreen LCD display (with optional hard screen protector)
- Optional Barcode Scanner
- LED operator feedback. Provides a visual indication of target torque
- Large, easy-touch navigation panel buttons
- Machined aluminum durable and ergonomic handle

### ACCURACY

- $\pm 0.5\%$  display error at 20% - 100% nominal torque
- $\pm 1\%$  display error at 10% - 20% nominal torque
- $\pm 0.5^\circ$  display error on the angle
- Angle resolution  $0.1^\circ$

### NAVIGATION

- Torque & angle data
- Graphs on the controller

# Models and Accessories

## I-WRENCH TORQUE & ANGLE WRENCH

with Rubber Protection, with WLAN Module, with Tool Head Recognition



Model Name	Order No. (without barcode scanner)	Order No. (with barcode scanner)	Torque Range		Output Drive	Length		Weight	
			ft-lb	Nm	mm	in.	mm	lbs	kg
I-Wrench 15	PRW-0015-0110-WI	PRW-0015-1110-WI	1.1 - 11	1.5 - 15	9x12	15.47	393	1.76	0.80
I-Wrench 30	PRW-0030-0110-WI	PRW-0030-1110-WI	2.2 - 22	3 - 30	9x12	15.47	393	1.90	0.86
I-Wrench 70	PRW-0070-0110-WI	PRW-0070-1110-WI	5.2 - 52	7 - 70	9x12	19.61	498	2.05	0.93
I-Wrench 100	PRW-0100-0110-WI	PRW-0100-1110-WI	7.4 - 74	10 - 100	9x12	19.61	498	2.05	0.93
I-Wrench 200	PRW-0200-0110-WI	PRW-0200-1110-WI	14.8 - 148	20 - 200	14x18	24.76	629	3.31	1.50
I-Wrench 300	PRW-0300-0110-WI	PRW-0300-1110-WI	22.2 - 222	30 - 300	14x18	30.67	779	4.10	1.86
I-Wrench 400	PRW-0400-0110-WI	PRW-0400-1110-WI	29.6 - 296	40 - 400	14x18	34.61	879	4.41	2.00
I-Wrench 600	PRW-0600-0110-WI	PRW-0600-1110-WI	44.4 - 444	60 - 600	14x18	41.61	1057	8.05	3.65
I-Wrench 800*	PRW-0800-0110-WI	PRW-0800-1110-WI	59.2 - 592	80 - 800	Ø 20	52.36	1330	11.24	5.10
I-Wrench 1000*	PRW-1000-0110-WI	PRW-1000-1110-WI	74.0 - 740	100 - 1000	Ø 20	63.39	1610	13.78	6.25
I-Wrench 1200*	PRW-1200-0110-WI	PRW-1200-1110-WI	88.5 - 885	120 - 1200	Ø 28	67.52	1715	15.43	7.00

\*Does not include Tool Recognition Capabilities

## I-WRENCH ACCESSORIES

Model number	Model name	Description
313110030	I-Wrench-DRP	Rubber protection with display protection
197140013	I-Wrench-PU	Head recognition programming unit
197130020	TAW-PSS3-RP 15/30	Tool charging cradle for Cleco LiveWire I-Wrench 15/30 Nm with rubber protection
197130021	TAW-PSS3-RP 70/100	Tool charging cradle for Cleco LiveWire I-Wrench 70/100 Nm with rubber protection
197130022	TAW-PSS3-RP 200	Tool charging cradle for Cleco LiveWire I-Wrench 200 Nm with rubber protection
197130023	TAW-PSS3-RP 300	Tool charging cradle for Cleco LiveWire I-Wrench 300 Nm with rubber protection
197130024	TAW-PSS3-RP 400	Tool charging cradle for Cleco LiveWire I-Wrench 400 Nm with rubber protection
197130025	TAW-PSS3-RP 600	Tool charging cradle for Cleco LiveWire I-Wrench 600 Nm with rubber protection
197130026	TAW-PSS3-RP 800	Tool charging cradle for Cleco LiveWire I-Wrench 800 Nm with rubber protection
197130027	TAW-PSS3-RP 1,000	Tool charging cradle for Cleco LiveWire I-Wrench 1,000 Nm with rubber protection
197130028	TAW-PSS3-RP 1,200	Tool charging cradle for Cleco LiveWire I-Wrench 1,200 Nm with rubber protection
313210042	I-Wrench-BA	Li-Ion Battery 3.7 V
197140025	I-Wrench-EC1	External battery charger for 1 battery with J21
197990008	I-Wrench-USB	USB cable 2 m
544249PT	Access Point	WLAN Dual Band Access Point 2.4 & 5 GHz (US) incl. Antennas
961506PT	Access Point	WLAN Dual Band Access Point 2.4 & 5 GHz (EU) incl. Antennas
333110016	Chip/Tag for Head	Chip/Tag for Head Recognition

More accessories are available upon request. Please contact our Sales & Service centers.



PRW charging cradle



Rubber protective cover



Li-ion battery 3.7 V



USB cable 2 m



Programming unit



External charger  
1 battery

# Interchangeable Heads

## RATCHET HEADS

without Tool Recognition Capability (machined ready for tool recognition chip)			with Tool Recognition Capability		Torque Capacity (Nm)
Model number	Description	Torque Capacity (Nm)	Model number	Description	
197170001	9x12 - 1/4"	40	197179001	TR 9x12 - 1/4"	40
197170002	9x12 - 3/8"	100	197179002	TR 9x12 - 3/8"	100
197170003	9x12 - 1/2"	100	197179003	TR 9x12 - 1/2"	100
197170005	14x18 - 1/2"	300	197179005	TR 14x18 - 1/2"	300
197170004	14x18 - 3/4"	650	197179004	TR 14x18 - 3/4"	650
197170007	Ø 20 - 3/4"	1050			
197170008	Ø 28 - 1"	1300			
197170146	Blank End Insert Tool 9x12				
197120147	Blank End Insert Tool 14x18				



## OPEN END HEADS

Product No. (w/o Tool Recognition Capability)	Product No. (w/ Tool Recognition Capability)	Product Description	Torque Capacity (Nm)
197170024	197179024	7 mm 9x12	200
197170025	197179025	8 mm 9x12	200
197170026	197179026	9 mm 9x12	200
197170027	197179027	10 mm 9x12	200
197170028	197179028	11 mm 9x12	200
197170029	197179029	12 mm 9x12	200
197170030	197179030	13 mm 9x12	200
197170031	197179031	14 mm 9x12	250
197170032	197179032	15 mm 9x12	250
197170033	197179033	16 mm 9x12	250
197170034	197179034	17 mm 9x12	250
197170035	197179035	18 mm 9x12	250
197170036	197179036	19 mm 9x12	250
197170037	197179037	13 mm 14x18	350
197170038	197179038	14 mm 14x18	350
197170039	197179039	15 mm 14x18	350
197170040	197179040	16 mm 14x18	350
197170041	197179041	17 mm 14x18	350
197170042	197179042	18 mm 14x18	350
197170043	197179043	19 mm 14x18	350
197170044	197179044	21 mm 14x18	350
197170045	197179045	22 mm 14x18	350
197170046	197179046	24 mm 14x18	350
197170047	197179047	25 mm 14x18	350
197170048	197179048	27 mm 14x18	350
197170049	197179049	30 mm 14x18	350
197170050	197179050	32 mm 14x18	350

More accessories are available upon request. Please contact our Sales & Service centers.

Please note: Ratchets are not included and need to be ordered separately. Neither are sockets which you can order from our Apex Bits & Sockets assortment.