



LiveWire I-Wrench for Production

Smart and Flexible.

DRILCO

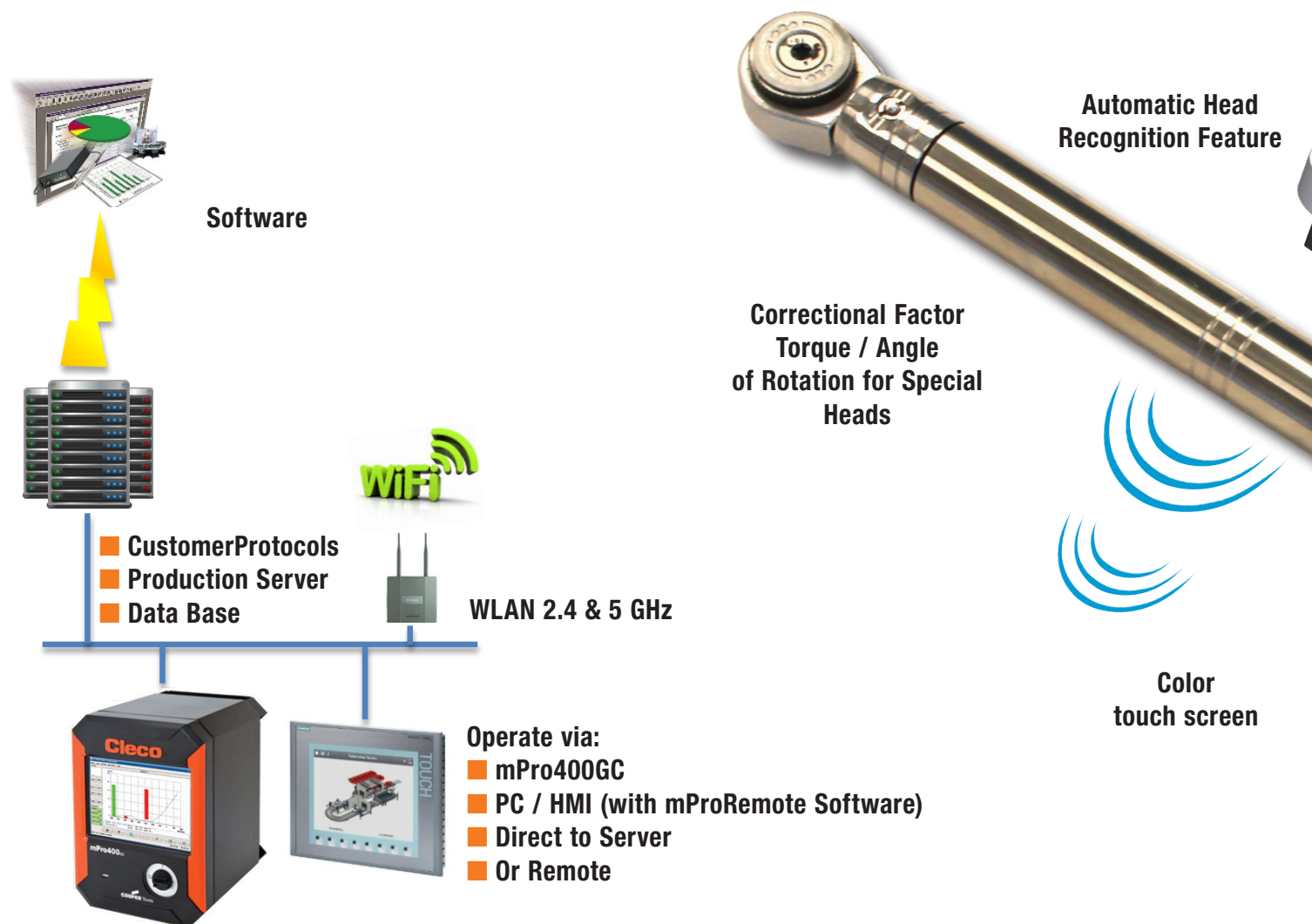
Cleco®

Wireless. Flexible.

Your productivity - your freedom.

Our Cleco LiveWire I-Wrench is a true all around production tool to meet your flexible manufacturing needs. It is the perfect tool for advanced threaded tightenings. Additionally, it is suitable for your production line, enabling you to utilize both torque and angle tightening strategies.

The patented measuring system for the angle of rotation, the color display with touch screen and the large memory capacity of 1 GB make the Cleco LiveWire I-Wrench the most flexible and versatile wireless torque wrench available on the market.



Production.

- WIFI 2.4 and 5 GHz.
- Client or Stand-alone.
- Torque control - Angle monitor.
- Angle control - Torque monitor.
- Data and graph transmission to Global Controller.

User-Friendly.

Accuracy.

- $\pm 0.5\%$ deviation between 20% and 100% of the torque capacity
- $\pm 1\%$ deviation between 10% and 20% of the torque capacity
- $\pm 0.1^\circ$ display deviation of the angle



Navigation.

Color touch screen navigation or menu navigation buttons

- Torque & Angle Data
- Traces on Controller
- Application images

Features.

- 1 GB memory for
- 20,000 values
- 20,000 curves
- 1,000 parameter sets
- 9 hours battery life



Barcode Reader



RS422 - USB Interface

Visual Operator
Guidance & Vibration
Notification

Rechargeable
Li-Ion Battery

Measurement of Angle
of Rotation Independent
from Temperature



	Model name	Description	Torque range		Drive	Length	Weight
			(Nm)	(ft lb)	(mm)	(inch)	(lb)
I - W R E N C H	I-Wrench 15	Torque & Angle Wrench	1.5 - 15	1.1 - 11	9 x 12	15.47	1.76
	I-Wrench 30	Torque & Angle Wrench	3 - 30	2.2 - 22	9 x 12	15.47	1.90
	I-Wrench 70	Torque & Angle Wrench	7 - 70	5.2 - 52	9 x 12	19.61	2.05
	I-Wrench 100	Torque & Angle Wrench	10 - 100	7.4 - 74	9 x 12	19.61	2.05
	I-Wrench 200	Torque & Angle Wrench	20 - 200	14.8 - 148	14 x 18	24.76	3.31
	I-Wrench 300	Torque & Angle Wrench	30 - 300	22.2 - 222	14 x 18	30.67	4.10
	I-Wrench 400	Torque & Angle Wrench	40 - 400	29.6 - 296	14 x 18	34.61	4.41
	I-Wrench 600	Torque & Angle Wrench	60 - 600	44.4 - 444	14 x 18	41.61	8.05
	I-Wrench 800	Torque & Angle Wrench	80 - 800	59.2 - 592	Ø 20	52.36	11.24
	I-Wrench 1000	Torque & Angle Wrench	100 - 1,000	74.0 - 740	Ø 20	63.39	13.78
	I-Wrench 1200	Torque & Angle Wrench	120 - 1,200	88.5 - 885	Ø 20	67.52	15.43



	Product number	Description
	no barcode reader, with rubber protection, with WIFI module, with Auto Head Recognition	
N O M E N C L A T U R E	PRW-0015-0110-WI	Cleco LiveWire I-Wrench 15
	PRW-0030-0110-WI	Cleco LiveWire I-Wrench 30
	PRW-0070-0110-WI	Cleco LiveWire I-Wrench 70
	PRW-0100-0110-WI	Cleco LiveWire I-Wrench 100
	PRW-0200-0110-WI	Cleco LiveWire I-Wrench 200
	PRW-0300-0110-WI	Cleco LiveWire I-Wrench 300
	PRW-0400-0110-WI	Cleco LiveWire I-Wrench 400
	PRW-0600-0110-WI	Cleco LiveWire I-Wrench 600
	PRW-0800-0110-WI	Cleco LiveWire I-Wrench 800
	PRW-1000-0110-WI	Cleco LiveWire I-Wrench 1000
	PRW-1200-0110-WI	Cleco LiveWire I-Wrench 1200
	with barcode reader, with rubber protection, with WIFI module, with Auto Head Recognition	
	PRW-0015-1110-WI	Cleco LiveWire I-Wrench 15
	PRW-0030-1110-WI	Cleco LiveWire I-Wrench 30
	PRW-0070-1110-WI	Cleco LiveWire I-Wrench 70
	PRW-0100-1110-WI	Cleco LiveWire I-Wrench 100
	PRW-0200-1110-WI	Cleco LiveWire I-Wrench 200
	PRW-0300-1110-WI	Cleco LiveWire I-Wrench 300
	PRW-0400-1110-WI	Cleco LiveWire I-Wrench 400
	PRW-0600-1110-WI	Cleco LiveWire I-Wrench 600
	PRW-0800-1110-WI	Cleco LiveWire I-Wrench 800
	PRW-1000-1110-WI	Cleco LiveWire I-Wrench 1000
	PRW-1200-1110-WI	Cleco LiveWire I-Wrench 1200



Explanation Nomenclature

P X X

I-Wrench for Production

0 0 1 5

0015-1000 - I-Wrench Torque

0 1 0 0

0110 - no barcode reader,
with rubber protection
1110 - with barcode reader,
with rubber protection

W I

WI - with WIFI module

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Model number	Description
without Chip Recognition Capability	
197170001	I-Wrench Reversible ratchet 9 x 12 - 1/4"
197170002	I-Wrench Reversible ratchet 9 x 12 - 3/8"
197170003	I-Wrench Reversible ratchet 9 x 12 - 1/2"
197170005	I-Wrench Reversible ratchet 14 x 18 - 1/2"
197170006	I-Wrench Reversible ratchet 14 x 18 - 3/4"
197170007	I-Wrench Reversible ratchet Ø 20 - 3/4"
197170008	I-Wrench Reversible ratchet Ø 20 - 1"
58270010	I-Wrench Blank End Insert Tool 9 x 12
58270040	I-Wrench Blank End Insert Tool 14 x 18
with Chip Recognition Capability	
197179001	I-Wrench Reversible ratchet TR 9 x 12 - 1/4"
197179002	I-Wrench Reversible ratchet TR 9 x 12 - 3/8"
197179003	I-Wrench Reversible ratchet TR 9 x 12 - 1/2"
197179005	I-Wrench Reversible ratchet TR 14 x 18 - 1/2"
197179006	I-Wrench Reversible ratchet TR 14 x 18 - 3/4"



A C C E S S O R I E S	Model number	Model name	Description	
	On the tool accessories			
	313110030	I-Wrench-DRP	Rubber protection with display protection	
	External accessories			
	197140013	I-Wrench-PU	Tool recognition programming unit	
	197130010-18	TAW-PSS3	Tool charging cradle (please add model name)	
	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	Additional battery	
	197140017	I-Wrench-EC1	External battery charger for 1 battery with J21	
	197140018	I-Wrench-EC2	External battery charger for 2 batteries with JS22	
	197990008	I-Wrench-USB	USB cable	
	544249PT	DLink	Dual Access Point 2.4 & 5 GHz	
	333110016	Tag for Head	Tag for Head Recognition	
	102110003	Sqnet	Sqnet FTA Software für Programmierungs- & Download Daten (Standalone mode)	
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.				

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