

Hardwire Torque Wrench – QLLS



Version "MH" with knurled metal handle

- ▶ Click-type torque wrench with micrometre scale and limit switch.
- ▶ Torque adjustment via rotary knob.
- ▶ Spiral cable stretchable up to 2 m.
- ▶ Limit switch specification: AC30V below 1A, DC30V below 1A.
- ▶ Ratchet head with 24 teeth and 15° working angle.
- ▶ Improved adjustment and locking mechanism.
- ▶ Conforms **EN ISO 6789**.*
- ▶ Supplied with traceable factory calibration certificate (ISO, JCSS).*

Pokayoke Click-Type Torque Wrench

Adjustable torque wrench with limit switch output to eliminate missed tightening. The 24-tooth ratchet with 15° small working angle makes it easier to work in confined spaces.

Torque setting is easy to adjust using the rotary knob and can be read easily and precisely using the large, clear scale. Upon reaching the set torque, the torque wrench "clicks" to complete tightening while the limit switch simultaneously sends out a contact signal.

Signals from limit switch are captured on a programmable logic controller (PLC) or similar device to establish a Tightening Assurance System using assembly line interlock controls.

The limit switch can be connected to a CNA-4mk3 count checker (sold separately) to easily create a tightening count management system.

LS wrenches are supplied with a durable curl cord.



Optional: Protective cover for ratchet head.



Optional: Count checker CNA-4mk3.



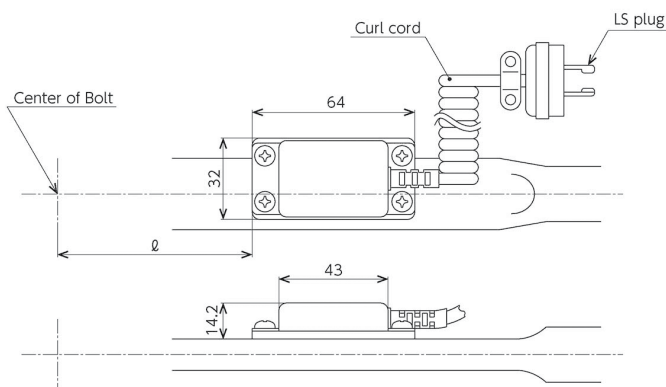
Optional: Connector socket/plug.



Optional: Ratchet repair kit.

Options / Accs / Spares

- Imperial (lbf-in) or metric (kgf-cm) scale on request.*
- Count checker CNA-4mk3
- Protective cap for ratchet head
- Ratchet repair kit
- Connecting plug/socket
- Coiled cable with switch



QLMS/QLLS

Model	Item No.	Torque Range N-m	Graduation cN-m	Applicable Screws		OvL mm	Grip Ø mm	Weight kg	SqD inch	Handle
				Com Steel	Hi Tension					
QLMS 10N	T212007-LS	2 - 10	0,1	(M7)	M6	219	37	0,48	¼	Resin
QLMS 15N	T212010-LS	3 - 15	0,1	M8	(M6) M7	219	37	0,48	¼	Resin
QLLS 25N5	T212016-LS	5 - 25	0,2	M8	(M7)	237	37	0,50	⅜	Resin

QLMS-MH

Model	Item No.	Torque Range N-m	Graduation cN-m	Applicable Screws		OvL mm	Grip Ø mm	Weight kg	SqD inch	Handle
				Com Steel	Hi Tension					
QLMS 2N-MH	T212075-LS	0,4 - 2	0,02	M4	(M3,5)	194	37	0,35	¼	MH
QLMS 5N-MH	T212078-LS	1 - 5	0,05	M5, M6	(M4,5)	194	37	0,35	¼	MH
QLMS 10N-MH	T212081-LS	2 - 10	0,1	(M7)	M6	219	37	0,38	¼	MH
QLMS 15N-MH	T212084-LS	3 - 15	0,1	M8	(M6) M7	219	37	0,38	¼	MH

