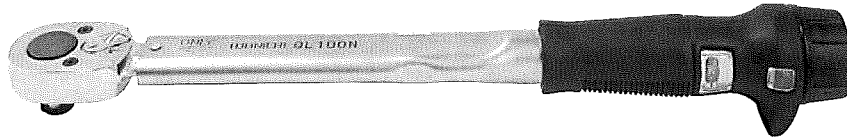


TORQUE WRENCH

QL/QLE TORQUE WRENCH

Adjustable type
With graduation
With ratchet head

Adjustable Torque Wrench with Fixed Ratchet Head.



QL



QLE

Accuracy ±3%

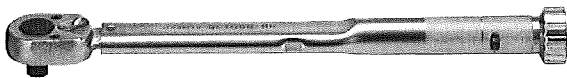
MODEL	CAPACITY		OVERALL LENGTH mm	SQUARE DRIVE mm	WEIGHT Approx. kg	MODEL Metric	CAPACITY	
	MIN ~ MAX	GRAD.					MIN ~ MAX	GRAD.
QL1.5N	N·m 0.5~1.5	N·m 0.025	175	6.35	0.12	15QL	kgf·cm 5~15	0.25
QL3N	1~3					30QL	10~30	0.5
QL6N	2~6	0.1				60QL	20~60	1
QL12N	4~12	0.2	185		0.18	120QL	40~120	2
QL25N	5~25	0.25	220	9.5	0.25	225QL3	50~250	2.5
QL50N	10~50	0.5	260		0.49	450QL3	100~500	5
QL100N	20~100	1	340	12.7	0.73	900QL3	200~1000	10
QL140N	30~140		400		0.79	1400QL3	300~1400	
QL200N	40~200		495		1.4	1800QL3	400~2000	
QL280N	40~280	2	695	19.0	1.9	2800QL3	kgf·m 4~28	0.2
QL420N	60~420		975		3.2	4200QL2	6~42	
QLE550N	100~550	5	1190	25.4	5.1	5500QLE	10~55	0.5
QLE750N	100~750		1365		7.1	7500QLE	10~75	
QLE1000N	100~1000		1535		9.5	10000QLE	10~100	
QLE1400N	200~1400	10	1795	25.4	13.1	14000QLE	20~140	1
QLE2100N	500~2100	20	1950		20	21000QLE	50~210	2

Note : QL25N (225QL3)~QL280N (2800QL3) models are with resin grip.
Other models are with knurled handle.
E-type models are with an extension bar handle.

QL-MH TORQUE WRENCH

Adjustable type
With graduation
With ratchet head

Adjustable Torque Wrench with Fixed Ratchet Head.
Knurled Metal Handle Type.



QL-MH

Accuracy ±3%

MODEL	CAPACITY		OVERALL LENGTH mm	SQUARE DRIVE mm	WEIGHT Approx. kg	MODEL Metric	CAPACITY	
	MIN ~ MAX	GRAD.					MIN ~ MAX	GRAD.
QL25N-MH	N·m 5~25	N·m 0.25	220	9.5	0.25	225QL-MH	kgf·cm 50~250	2.5
QL50N-MH	10~50	0.5				450QL-MH	100~500	5
QL100N-MH	20~100	1	340	12.7	0.69	900QL-MH	200~1000	10
QL140N-MH	30~140		400		0.79	1400QL-MH	300~1400	
QL200N-MH	40~200		495		1.4	1800QL-MH	400~2000	
QL280N-MH	40~280	2	695	19.0	1.9	2800QL-MH	kgf·m 4~28	0.2

Note : American models available upon request.

PQL TORQUE WRENCH

Pre-lock
With graduation
With ratchet head

Pre-Lock Type Torque Wrench with Fixed Ratchet Head.



PQL

Accuracy ±3%

MODEL	CAPACITY		OVERALL LENGTH mm	SQUARE DRIVE mm	WEIGHT Approx. kg	MODEL Metric	CAPACITY	
	MIN ~ MAX	GRAD.					MIN ~ MAX	GRAD.
PQL25N	N·m 5~25	N·m 0.25	215	9.5	0.25	225PQL	kgf·cm 50~250	2.5
PQL50N	10~50	0.5				450PQL	100~500	5
PQL100N	20~100	1	325	12.7	0.65	900PQL	200~1000	10
PQL140N	40~140		385		0.75	1400PQL	300~1400	
PQL200N	40~200		470		1.4	1800PQL	400~2000	

Note : Torque set is by hex wrench key.
Accessories : Hex wrench key