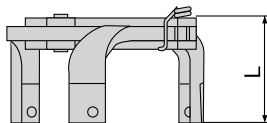


OIL FILTER WRENCH

Models	Sq.dr (mm)	Diameter fits (mm)	Dimensions (mm)	Qty./Carton		Weight (g)
			L	(Generally)	(Store Center)	
FWJ-94	9.5	$\phi 64 \sim \phi 94$	34.5	1	3	230

Example



Specialized tool for removing oil filter.
For minicars and ordinary vehicles (FWJ-94).



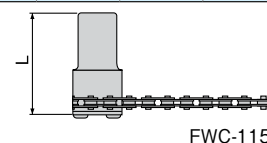
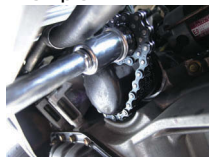
FWJ-94

CAUTION

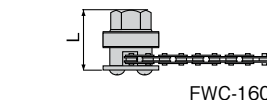
• Do not use wrenches if crack, wear or distortion is found.

Models	Sq.dr (mm)	Diameter fits (mm)	Dimensions (mm)	Qty./Carton		Weight (g)
			L	(Generally)	(Store Center)	
FWC-115	12.7	$\phi 70 \sim \phi 115$	62.0	1	3	370
FWC-160	12.7	$\phi 115 \sim \phi 160$	43.2	1	3	430

Example



FWC-115



FWC-160

For minicars and ordinary vehicles (FWC-115).
For large truck (FWC-160).



FWC-115



FWC-160

CAUTION

• Do not use wrenches if crack, wear or distortion is found.

TORQUE WRENCH for WHEEL NUT

Calibration Certificate Included

Test Report

Traceability Chart

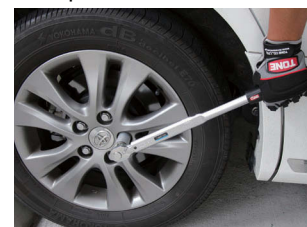
Single purpose type torque wrench for automobile wheel nut which torque is set according to car model (torque can not be changed).
Optimum length that does not interfere with the tires and hands.
When preset torque has been reached, the wrench will make a click sound and have a light shock on hands.



T4MP85

T4MP103

Example



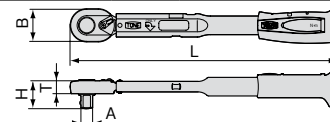
Models	Torque wrench	Setting torque (N · m)	Units	Sq.dr A (mm)	Dimensions (mm)				Applicable model		Qty./ Carton (Generally)	Weight (kg)	Case size
					B	H	T	L	Car type	A/F width			
T4MP85	T4MP100	85	N · m	12.7	36.0	30.4	14.0	369	SUZUKI / NISSAN minicar	19	1	0.68	505 × 97 × 70
T4MP103	T4MP140	103	N · m	12.7	36.0	30.4	14.0	432	TOYOTA / DAIHATSU	21	1	0.80	505 × 97 × 70
T4MP108	T4MP140	108	N · m	12.7	36.0	30.4	14.0	432	HONDA / NISSAN	19	1	0.80	505 × 97 × 70

• N · m specification

• Torque Accuracy (± 3%)

Accessory

Calibration cert. (with traceability)	1
Instruction manual	1
Resin case	1



Expiration date of calibration cert. (The validation only when torque is set by our company)

- When not in use, the product can stay up to 3 years after calibration date mentioned in the certificate.
- If the usage started after 3 years from calibration date, it can be used up to 1 year since the first usage or up to 100,000 tightening times.

Check & Repair

- Be sure to clearly indicate the torque value for repair, inspection, calibration certificate issuance, etc.
- Accuracy range after repair will be ± 4%.
- Please contact your distributor in case of experiencing tool malfunction such as no clicking sound, slight force, etc. (with service charge)
- Inaccuracy may occur if not used for a long time or inappropriate use of tool. Please contact your distributor regularly for accuracy check (with service charge)
- Torque devices require regular inspection (once a year or 100,000 times afterwards). Checking service is available with service charge.
- For more information about tool handling, please contact your distributor.