

## TORQUE WRENCH, PRESET OPEN END SPANNER

Calibration Certificate Included

Test Report

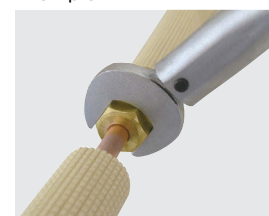
Traceability Chart

Special tool for flare nut and flare fittings such as air conditioners and refrigerant equipment.  
The torque value is set by TONE for flare joints/nuts (can not be changed).  
When preset torque has been reached, a click sound will occur with slight force from the wrench.

New refrigerant compatible



Example



Models	Torque Capacity (N·m)	Dimensions (mm)				Qty./ Carton	Weight (kg)
		D	S	T	L		
TSP16-17	16	36.5	17	7.6	220	3	0.37
TSP38-22	38	46.5	22	8.5	230	3	0.41
TSP55-26	55	55.0	26	9.7	286	3	0.54
TSP75-29	75	62.0	29	9.7	292	3	0.57

• N · m specification

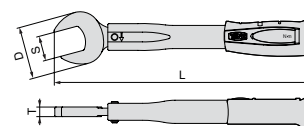
Accessory

• Torque Accuracy  $\pm 4\%$

Calibration Certificate W/H Traceability 1  
Instruction Manual 1



※ Use it in reverse when tightening the left screw.  
(Refer to instruction manual)



### Standard Tightening Torque for Flare Nut

Model	Size	Flare Size	Standard Tightening Torque
TSP16-17	1/4"	17 mm	16 N·m
TSP38-22	3/8"	22 mm	38 N·m
TSP55-26	1/2"	26 mm ※	55 N·m
TSP75-29	5/8"	29 mm ※	75 N·m

※ Changed according to New Refrigerant.

### Expire Date of Calibration Certificate

- 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 10,000 tightening times.

### Repair・Maintenance

- Inaccuracy may occur if not used for a long time or inappropriate use of tool. Please contact your distributor regularly for accuracy check.
- Please contact your distributor in case of experiencing tool malfunction (no clicking sound, slight force, etc.)
- Torque devices require regular inspection (once a year or 10,000 times afterwards). Checking service is available with service charge.
- For more information about tool handling, please contact your distributor.
- Accuracy range after repair will be  $\pm 4\%$ .