

# Hardwire Torque Wrench – QSPCAL S



Model "70" with knurled metal handle

- ▶ Slip-Type Torque Wrench with limit switch and curly cable.
- ▶ Torque presetting using an adjusting key and tester.
- ▶ Spiral cable stretchable up to 2 m.
- ▶ Limit switch specification: AC30V below 1A, DC30V below 1A.
- ▶ Conforms **EN ISO 6789**.

### Options / Accs / Spares

- Count checker CNA-4mk3
- Adjusting key
- Coiled cable with switch
- Connecting plug/socket

### Preset Slipper Torque Wrench with Ratchet Head

A torque wrench that prevents 3 problems: under-tightening, over-tightening, and other human tightening errors.

QSPCAMS and QSPCAL S are rotary slip-type torque wrenches with wired limit switches. When the set torque is reached, rotary slip occurs with simultaneous output of a contact signal from the limit switch.

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

QSPCAMS and QSPCAL S have a highly durable curly cord. The limit switch can be connected to a CNA-4mk3 count checker (sold separately) to easily create a tightening count management system.

The QSPCAMS / QSPCAL S / QSPCAFHP / QSPCAFHLSM conform to the **IEC 61340-5-1:2007** Standard (protection of electronic devices from electrostatic phenomena).

The set torque can only be changed with a special tool (available separately) so that the operator cannot change the torque inadvertently.

The QSPCAMS/QSPCAL S series are compliant with **ISO 6789:2017** starting January 2022.



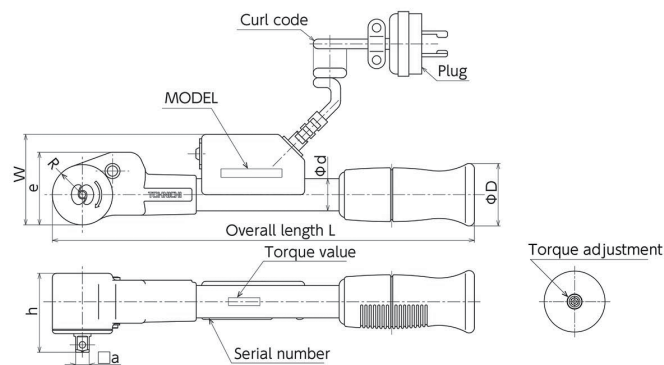
Optional: Count checker CNA-4mk3.



Optional: Connector socket/plug.



Optional: Torque adjustment key.



※Curl cord is approx. 2m as standard.

### QSPCAL S

Model	Item No.	Torque Range		Dimensions (mm)				Weight kg	SqD inch	Handle
		N-m	lbf-in	e	h	L	øD			
QSPCAMS6N	T212600-LS	2 - 6	20 - 50	34	37	197	29	0,33	¼	Resin
QSPCAMS12N	T212601-LS	4 - 12	40 - 100	34	37	197	29	0,33	¼	Resin
QSPCAL S30N	T212602-LS	10 - 30	90 - 270	40,5	48	267	34	0,64	¾	Resin
QSPCAL S70N	T212603-LS	20 - 70	180 - 620	49	58	346	–	1,24	¾	MH



Further info on our website.  
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\* Table showing specifications by manufacturer. Usage in moderate performance range (approx. 1/3 to 4/5 of rated capacity) is recommended. If you regularly worked close to the limit of load (maximum capacity), a larger model or tool might be more advisable.

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