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Tekton TRQ — micrometer click torque wrenches, 1/4 to 1/2 in drive

Tekton micrometer torque wrenches, from the maker's product manual: drive, range, increment and length.

Specification

Item	Value
Type	Micrometer torque wrench, mechanical click
Maker	Tekton
Accuracy	±3%
Ratchet	90-tooth, dual-direction
Calibration	Each wrench has a serial number matching a unique certificate of calibration in the case

Part numbers

Part no.	Size	Range	Minimum increment	Overall length, in (mm)	Ratchet service kit
TRQ50402	1/4 in drive	20 to 200 in-lb	1 in-lb	10.1 (256.54)	SRH9X012
TRQ51402	3/8 in drive	10 to 100 ft-lb	0.5 ft-lb	15.6 (396.24)	SRH9X013
TRQ52402	1/2 in drive	40 to 200 ft-lb	1 ft-lb	19.1 (485.14)	SRH9X015
TRQ52403	1/2 in drive, long	40 to 300 ft-lb	2 ft-lb	26.1 (662.94)	SRH9X015

The four models in the maker's manual. Inches are the maker's figures and are official; millimetres in brackets are converted (inches × 25.4) and are not official.

Notes

- To keep accuracy, store the wrench with the scale set to the lowest value printed on the handle.
- Do not use the wrench as a ratchet, for example to break a fastener loose.
- If you drop or damage the wrench, test and verify its accuracy before use.
- Only the ratchet mechanism is user-serviceable. Taking any other part apart may take the wrench out of calibration.
- An off-axis tool such as a crowfoot changes the effective length: correct the target value. The extension calculator does the sum.

SOURCES · Tekton, Micrometer Torque Wrenches Product Manual

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/tekton-trq50402/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.