

SMA TORQUE WRENCH

5 IN·LBS OR 8 IN·LBS

SMA-TW

KEY FEATURES

- Economical SMA torque wrench to ensure consistent and reliable connections and RF/microwave measurements
- Break-over type with a standard SMA 5/16" opening
- Torque accuracy: ± 0.25 in·lbs
- Available in 5 in·lbs or 8 in·lbs (custom torque settings also available)
- Certificate of calibration available upon request (non-accredited)
- Each torque wrench has been hand-calibrated in the USA

APPLICATIONS

- SMA with brass connectors: 5 in·lbs (0.56 N·m)
- SMA with stainless steel connectors: 8 in·lbs (0.9 N·m)
- For connecting 3.5 mm or 2.92 mm to SMA: 5 in·lbs (0.56 N·m)
- For 3.5 mm and 2.92 mm: 8 in·lbs (0.9 N·m)

PRODUCT OVERVIEW

This SMA torque wrench is a break-over type with a standard SMA 5/16" (8 mm) opening (also suitable for 3.5 mm and 2.92 mm connectors). Much lower cost than alternative RF/microwave torque wrenches while still ensuring consistent and reliable measurements.

This break-over torque wrench works bidirectionally, but the arrow on the handle indicates the direction that was used for calibration (use this direction for maximum torque accuracy).



MODELS

SMA-TW-5	5 in·lbs
SMA-TW-8	8 in·lbs

PERFORMANCE DATA

Parameter	Model	Min.	Typ.	Max.	Unit
Torque ¹	SMA-TW-5	4.75	5.0	5.25	in·lbs
	SMA-TW-8	7.75	8.0	8.25	
Opening	All	5/16			in
Length	All	6.25			in
Weight	All	85			grams
Connector Type	All	SMA			—

¹ Calibrated in the direction indicated by the arrow on the handle with the fingers gripping near the end of the wrench (between the last ridge and the bottom) until initial breaking of the wrench head (not to full 90°). Calibration performed at 21°C using five consecutive torque measurements, all of which lie within the minimum and maximum limits specified in the table.