

Product Datasheet - Technical Specifications



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TORQUE WRENCH

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).



Key Features

- Economical SMA torque wrench to ensure consistent and reliable connections for RF/microwave measurements
- Break-over type with a standard SMA 5/16" (8mm) opening
- Bidirectional operation
- Default factory calibration: 0.5 Nm
- Torque accuracy: ± 0.05 Nm
- Available in 0.5 Nm or 0.9 Nm (custom torque settings also available)
- Certificate of calibration available upon request (non-accredited)
- Each torque wrench has been hand-calibrated by TEKBOX Digital Solution

Applications

- SMA with brass connectors: 0.5 Nm (5 in-lbs)
- SMA with stainless steel connectors: 0.9 Nm (8 in-lbs)
- For connecting 3.5 mm or 2.92 mm to SMA: 0.56 Nm (5 in-lbs)
- For 3.5 mm and 2.92 mm: 0.9 Nm (8 in-lbs)

Adjusting torque

The torque may be changed by adjusting the tension of the internal spring. A set screw positioned at the back of the handle is used to preload the spring. If a torque metre is not accessible, the depth of the set screw might be used to estimate the torque.

