# TW:BT-1R-1/4-4.5, T-Handle Torque Wrench

TW:BT-1R-1/4-4.5, T-Handle Slip Type Torque Wrench, 1/4 in square drive, 4.5 lbs-in (0.51 Nm)






## Description

Ruland TW:BT-1R-1/4-4.5 is a T-handle slip type torque wrench with with a 1/4" square drive size. It is preset at the factory to 4.5 lbs-in (0.51 Nm) of allowable torque. Upon reaching the specified torque value of 4.5 lbs-in (0.51 Nm), the torque wrench automatically releases and resets. This prevents tightening above the preset value, even with continued turning. The T-handle profile alllows the user to easily grip the torque wrench and rotate by hand. TW:BT-1R-1/4-4.5 is manufactured by Seekonk Precision Tools in Massachusetts from chrome plated alloy steel for durability and longevity in industrial environments. It is made in accordance with Federal Specification MIL-STD-45662A and comes standard with an NIST traceable certification. Periodic calibration is required depending on frequency of use.

## Product Specifications

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| **Tool Type** | Torque Wrench | **Handle Type** | T-Handle |
| **Torque Setting** | 4.5 lbs-in (0.51 Nm) | **Torque Range** | Factory Set |
| **Accuracy** | +/- 1/2 lbs-in, +/- 0.057 Nm | **Torque Limiting Direction** | Clockwise |
| **Operation Mode** | Torque Right, Ratchet Left | **Drive Size** | 1/4 in square |
| **Handle Width** | 3-1/2 in (89 mm) | **Overall Length** | 3-3/8 in (86 mm) |
| **Material Specification** | Chrome Plated Alloy Steel | **Manufacturer** | Seekonk Precision Tools |
| **Country of Origin** | USA | **Weight (lbs)** | 0.750000 |
| **UPC** | 634529221945 | **Tariff Code** | 8204.20.0000 |
| **UNSPC** | 27111715 | | |
| **Note 1** | Shipped with a NIST calibration certificate. | | |
| **Note 2** | Periodic calibration is required depending on frequency of use. | | |