

Torque Verification

Torque Transducer

Industry: OEM

Summary

Customer Challenge

Customer wants to perform regular torque testing on his ratchet-type torque wrench while recording these values for future examination.

Interface Solution

Interface supplied TS15 Female Square Drive to Flange Style Reaction Torque Transducer with Model INF-USB3 PC Interface Module for the customer to use.

Results

Customer was able to easily insert their ratchet-type torque wrench into the TS15 Square Drive, perform their calibration checks and view the results while logging them to their PC Computer.

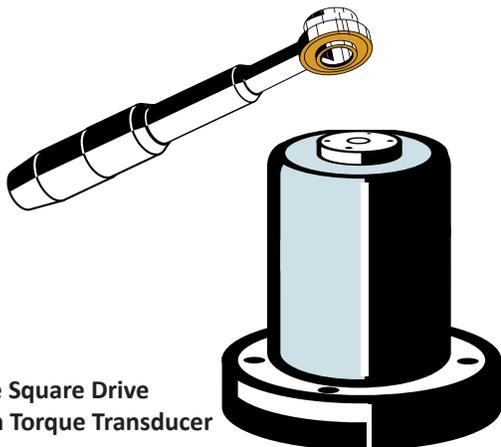
Materials

- TS15 Female Square Drive to Flange Style Reaction Torque Transducer
- INF-USB3 Universal Serial Bus Single Channel PC Interface Module with included configuration, display, graphing and logging software
- Customer supplied ratchet-type wrench

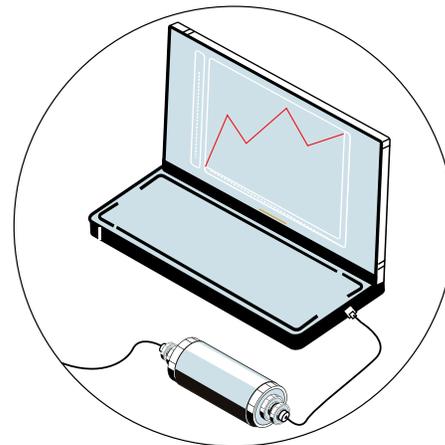
How It Works

1. Customer mounted the TS15 Female Square Drive to Flange Style Reaction Torque Transducer to work bench through flange.
2. Customer inserted the ratchet-type torque transducer into the TS15 Female Square Drive to Flange Style Reaction Torque Transducer.
3. Customer performs calibration checks and views the results while logging them to the PC Computer using the INF-USB3 Universal Serial Bus Single Channel PC Interface Module.

Ratchet-Type Wrench



TS15 Female Square Drive to Flange Reaction Torque Transducer



Customer Laptop

INF-USB3 Universal Serial Bus Single Channel PC Interface Module