

Torque Verification

Torque Transducer

Industry: Test and Measurement, Automotive and Vehicle

Summary

Customer Need / Challenge	Interface Solution	Results
Customer wants to perform regular torque testing on his ratchet-type torque wrench while recording these values for future examination.	Interface supplied Model TS15 Square Drive to Flange Reaction Torque Transducer with Model INF-USB3 PC Interface Module for the customer to use.	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 Square Drive to Flange Reaction Torque Transducer.
- INF-USB3 PC Interface Module with included configuration, display, graphing and logging software.
- Customer supplied ratchet-type wrench.

How It Works

1. Customer mounted TS15 to work bench through flange.
2. Customer inserted the ratchet-type torque transducer into the TS15 Square Flange Reaction Torque Transducer.
3. Customer performs calibration checks and views the results while logging them to the PC Computer.

Ratchet-Type Wrench

