

Model TS17 Hex Drive Reaction Torque Transducer

Why the Interface model TS17 Hex Drive Reaction Torque Transducer is the best in class:

- Capacities from 0.2 to 20 Nm (1.77 to 177 lb-in)
- Simple operation - no moving parts
- Useful for auditing fastener torques
- Quick-connect chuck



TS17 Hex Drive Reaction Torque Transducer

OPTIONS

100 % Control Signal (RCAL)

SPECIFICATIONS

ACCURACY – (MAX ERROR)

Combined Error—% FS±0.1
 Nonrepeatability—%±0.05

TEMPERATURE

Effect on Zero—% RO/°C±0.02
 Effect on Output—%/°C±0.01
 Rated Range—°C+5 to +50
 Operating Range—°C-10 to +60

ELECTRICAL

Output—mV/V1 (0.2-5 Nm),
 2 (10 & 20 Nm)
 Excitation Voltage—VDC MAX12
 Bridge Resistance—Ohm350
 Cable Length—m3

MECHANICAL

Safe Overload—% RO130
 Cyclic Load Rating—% RO±70 peak

TS17 Hex Drive Reaction Torque Transducer - Capacities 0.2 to 20 Nm

DIMENSIONS

Nominal Torque							
Capacity (Nm)	0.2	0.5	1	2	5	10	20
Equivalent (lb-in)	1.77	4.43	8.85	17.7	44.3	88.5	177
See Drawing							

Dimensions in mm

