

Model TR1 Rod End Reaction Torque Transducer



Why the Interface model TR1 Rod End Reaction Torque Transducer is the best in class:

- Capacities from 25 oz-in to 1K lb-in (0.18 to 110 Nm)
- Stainless steel
- Small size
- Heavy-duty mounting

SPECIFICATIONS

ACCURACY – (MAX ERROR)

Accuracy Class-%FS	±0.2
Nonlinearity-% FS	±0.15
Hysteresis-% FS	±0.10
Nonrepeatability-% RO	±0.03

TEMPERATURE

Operating Range-°F	-65 to +225
Operating Range-°C	-55 to +107
Compensated Range-°F	+60 to +160
Compensated Range-°C	+16 to +71

Thermal Effects:

Zero-% FS/°F	±0.005
Span-%/°F	±0.005

ELECTRICAL

Output-mV/V	2
Excitation Voltage-VDC	10
Excitation Voltage-V MAX	15
Input Resistance-Ohm	350 min
Output Resistance-Ohm	350 min

MECHANICAL

Material	Stainless steel
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TR1 Rod End Reaction Torque Transducer Capacities:

0-25 oz-in	0-25 in-lb
0-100 oz-in	0-50 in-lb
0-150 oz-in	0-100 in-lb
0-200 oz-in	0-250 in-lb
	0-500 in-lb
	0-1K in-lb

DIMENSIONS

