

# 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

