

# Torque Wrench Transducer

# TWX

Accuracy  $\pm .25\%$  of full scale.

Various models that range from 12 lbf.in to 500 lbf.ft.

Bi-directional.

Non-length dependent.

Fixed head.

Installation and test of fasteners.



Model	Item#	Torque Ranges			Overall Length in.	Square Drive in.
		American	Metric	S.I.		
TWX120i	071005	12 - 120 lbf.in	13.8 - 138 kgf.cm	135 - 1356 cN.m	11 (280)	3/8
TWX50F	071007	5 - 50 lbf.ft	.69 - 6.9 kgf.m	6.8 - 68 N.m	14 (355)	3/8
TWX100F	071004	10 - 100 lbf.ft	1.3 - 13.8 kgf.m	13.5 - 135.6 N.m	20 (508)	1/2
TWX500F	071006	50 - 500 lbf.ft	6.9 - 69 kgf.m	67 - 677 N.m	43 (1092)	3/4

### Specifications

- Rated Output: 2 mV/V Nominal
- Zero Balance:  $\pm 2\%$  of Rated Output
- Safe Overload: 150% of Rated Output
- Excitation (VDC OR VAC): 10 Recommended
- Bridge Resistance: 350 $\Omega$  Nominal
- Nonlinearity:  $\pm .25\%$  of Rated Output
- Operating Temperature: -40 to 200°F (-40 to 90°C)