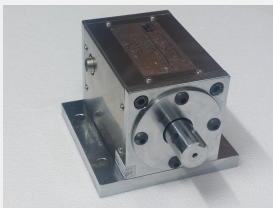


Dynamic Torque Sensor

MODEL: EDTWL1



ESLPL® Motor/Starter Motor Testing, Dynamic Torque Controlling and special purpose torque machines.



Specifications

Available Options EDTWL1

Rated Capacities :	10Nm, 20Nm, 50Nm, 75Nm, 100Nm, 150Nm, 200Nm, 250Nm
Rated Output :	RS232 (TTL) / 0-10V optional
RPM :	0 - 3000 rpm
Non-linearity :	< $\pm 0.1\%$ of Full Scale
Creep (30 Mins) :	< $\pm 0.05\%$ of Full Scale
Zero :	< $\pm 2\%$ of Full Scale
Hysteresis :	< $\pm 0.05\%$ of Full Scale
Repeatability :	< $\pm 0.05\%$ of Full Scale
Temp. Effect on Output :	< $\pm 0.012\%$ Load / 10oC
Temp. Effect on Zero :	< $\pm 0.02\%$ R.O. / 10oC
Compensated Temp. Range :	-10oC to 50oC
Operating Temp. range :	-10oC to 50oC
Safe Overload :	150 % of Rated Capacity
RPM :	0 - 3000 rpm
Insulation Resistance :	> 2000 Mohms (50 VDC)
Supply Voltage :	18-24 VDC (250 mA)



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