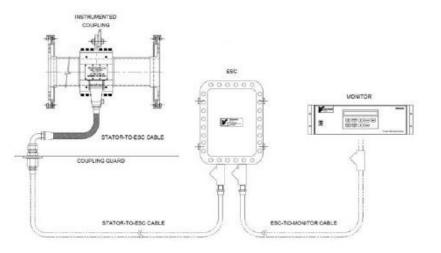
RDT2100 Specifications

Sensors		Display	
Torque Sensor Speed Sensor	Strain Gages Hall-Effect Sensor	Type Viewing Area	2 Lines by 40 Character VFD 5.5" Wide by 0.5" High
Sampling	5,000 Samples/Second	Compliance	For Load Resistance Less Than 500 OHMS
		Actual Range	0-25mA, Typical
Frequency Response	DC to 1,000Hz		0-10V, Typical
	1,000Hz is the 3dB Point	Accuracy	1% of Full Scale Typical
	30% Signal Reduction		
		Relay Outputs	
Output Types	Instantaneous Torque	Туре	SPDT, Rates 5A Resistive,
	Peak-to-Peak Torque		Suitable for Signal Level Switching Until They Actuate a High Current Load
	Captured Positive Peak Torque		
	Captured Negative Peak Torque		
		Operating Power	

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Operating Power

Voltage	85 to 265 VAC, 50/60Hz (24 VDC Optional)
Power Consumption	8 Watts Maximum, Typical
Fuse Rating	0.5A 5mm x 20mm (Type FST, Time Lag)

Note

- Field Wire Connectors—Pluggable Phoenix Type Connectors with Captive Wire Clamps
- Dynamic Torque Voltage Output is on BNC Connector ٠