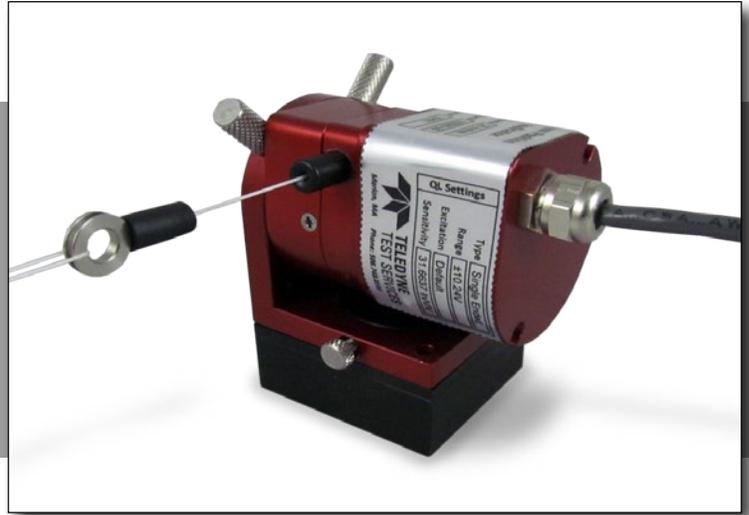


Stem Position Indicator (SPI)



Features

- Ruggedized design
- Magnetic base for easy setup and attachment
- Adjustable orientation angle to allow proper alignment with stem travel
- 15, 30 and 50 inch travel lengths standard, other sizes available upon request.
- 0-10 V Analog Output
- 0.25% Full Scale Accuracy
- TEDS Sensor Recognition (QUIKLOOK 3-FS ONLY)



Optional Rotary Shaft Adapter shown

The Teledyne LeCroy Test Services (TLTS) Stem Position Indicator (SPI) provides the valve tester with a convenient means to accurately measure valve stem position. This custom “string pot” has a magnetic base and a variable orientation to allow the user to properly adapt to a variety of valve bodies and actuators including MSIVs, AOVs and MOVs. The SPI provides a calibrated signal for input to the QUIKLOOK Data Acquisition Systems as well as the AOV Pressure Sensor Interface box.

The optional Rotary Shaft Adapter is a clamp-on split sheave used to provide a calibrated cable wrap diameter for conversion of rotary shaft motion to linear SPI cable motion. It includes the conversion factor for SPI output in degrees / volt.

It is available for shaft diameters from 0.375 to 1.875 inches in three ranges.

The Stem Position Indicator is available in several travel lengths and connects directly to the QUIKLOOK and Pressure Sensor Interface Systems.

P/N	System	Travel Distance
160080-15	QL2	15 inch
160080-30		30 inch
160644		50 inch
160218	QL3-FS	15 inch
160219		30 inch
160662		50 inch

*Custom sizes available upon request

