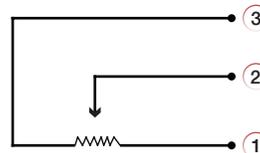


iSP STRING POT DISPLACEMENT SENSOR



Wiring Information



12.5-50 in.	80 in.
③ +Brown	③ +Red
② (output) Blue	② (output) Green
① -White	① -Black

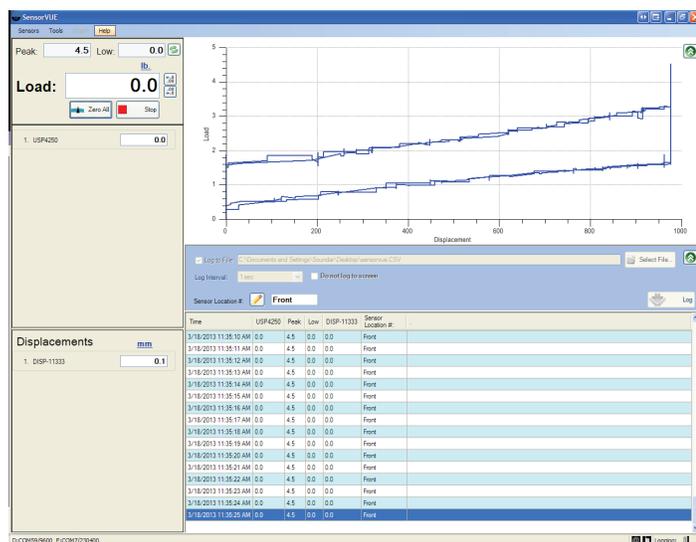
Specifications

Typical Values				
Range (in)	12.5 (317.5 mm)	25 (635 mm)	50 (1270 mm)	80 (2032 mm)
Resistance Range $\pm 10\%$ (k Ω)	10k ohms, $\pm 10\%$			
Linearity	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$	$\pm 1\%$
Max Cable Acceleration	10 g	10 g	10 g	10 g
Excitation Voltage	12-32 V DC	12-32 V DC	12-32 V DC	12-32 V DC
Operating Temperature Range	-18° to 71° C			
Spring Loaded	Y	Y	Y	Y

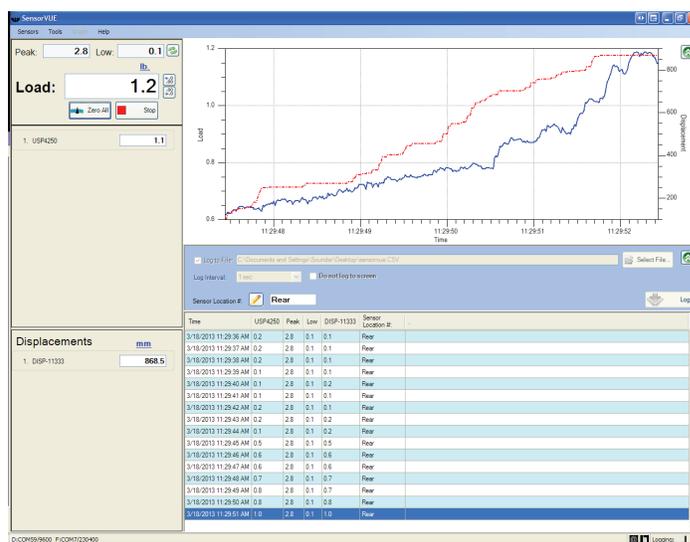
Ordering Information

Range	Part No.
12.5 in. (317.5 mm)	ISP- 12IN
25 in. (635 mm)	ISP- 25IN
50 in. (1270 mm)	ISP- 50IN
80 in. (2032 mm)	ISP- 80IN

SensorVUE software provides convenient means for easy data acquisition and display of forces and displacements simultaneously from our digital load cells and displacement sensors. SensorVUE can support any number of load cells, torque sensors, displacement sensors and/or level sensors and is available in multiple configurations. SensorVUE works on Windows PCs (XP through 8.1) and allows you to view, log and plot data.



SensorVUE Force-Displacement Screen



SensorVUE Force-Time Screen

USB Configuration



Wireless Configuration



Analog Configuration

