

# Velocity Sensor Kit

## Specifications

<b>Application</b>	Portable Measurement & Online System
<b>Sensitivity</b>	100 mV/in/sec
<b>Measurement Range</b>	± 50 in/sec
<b>Frequency Range</b>	240 to 270,000 cpm ( 4 to 4,500 Hz)
<b>Temperature Range</b>	-65 to +250 °F (-54 to +121 °C)
<b>Output Bias Voltage</b>	8 to 12 VDC
<b>Power Input</b>	18 to 28 VDC
<b>Size (Hex x Height)</b>	7/8 in x 2.06 in
<b>Weight</b>	3.3 oz.
<b>Mounting Thread</b>	¼-28
<b>Mounting Torque</b>	2 to 5 ft-lb (2.7 to 6.8 Nm)
<b>Sensing Element</b>	Ceramic
<b>Housing Material</b>	Stainless Steel
<b>Magnet Material</b>	Neodymium
<b>Pull Strength</b>	30 lb. (14 Kg)
<b>Connector</b>	2 Pin MIL C-5015



Image for reference only

## Kit Part Number

**Stock Product** RES-VEL-2P

Include:  
Velocity Sensor P/N: RES-VEL  
Curve Surface Magnet P/N: RES-2P Magnet

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**Resonance Systems**  
8609 Kingston Pike  
Ste 201  
Knoxville, TN 37923 USA  
+1-865-248-2453