

VW Load Cell



Features and benefits

- Vibrating Wire Load Cell with 3~6 strain gauges
- Monitors tensile load in tiebacks, anchors, struts and structure supports
- Heat treated stainless steel housing ensures durability and reliability
- Bearing plates distribute load and centralize anchors
- Water proofed with double water stoppers in connectors
- Built-in thermistor and surge arrestor
- Specifications
 - Standard capacity: 1500kN (337kips), other ranges upon request
 - Over Range 150%
 - Sensitivity: $\pm 0.025\%$ FSR
 - Resolution: $\pm 0.5\%$ FSR
 - Accuracy: $\pm 0.5\%$ FSR
 - Operating Temp: $-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$
 - ID & Height: 75mm/150mm or 100mm/150mm
 - Weight: 6.7kg or 7.2kg