

## VENTED VW SETTLEMENT CELL

<b>Vented VW Settlement Cell</b>	52612420
<b>Sensor Type</b>	Vented vibrating wire sensor with built-in thermistor. Settlement cell includes settlement plate, reservoir and dessicant chamber. Tubing and signal cable ordered separately. Sensor automatically compensates for changes in barometric pressure
<b>Range</b>	14 m (47')
<b>Resolution</b>	0.025% FS
<b>Calibration Accuracy</b>	± 0.1% FS
<b>Repeatability</b>	±0.25% FS to ±1% FS
<b>Dimensions</b>	64 x 280 mm (2.5 x 11")
<b>Materials</b>	Stainless steel and PVC plastic

### TUBING AND SIGNAL CABLE

<b>Settlement Plate</b>	51410100	305 x305 mm ( 12 x 12") steel plate helps maintain required upright orientation of cell
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<b>Desiccant Chamber</b>	52612495	Prevents moisture from entering cable and vent tubing. Desiccant can be renewed in an oven. For one cell. 108 x 108 x 64
<b>Extra Desiccant Pack</b>	02540003	Anhydrous calcium sulfate in moisture proof container. Sufficient for one chamber
<b>Small Reservoir</b>	51419500	Accommodates one settlement cell. Includes mounting hardware, two quick-connect plugs, and small bottle of de-aired