

# Choose a **vbSeries** model tailored to your needs:

Revision March 8 <sup>th</sup> 2010	Balancers		Data Collectors		Analyzers	
Software Included	vbBalancer	vbBalancer+	vb5	vb6	vb7	vb8
Ascent			Level 1	Level 1	Level 2	Level 2
Ascent Reference Guide			✓	✓	✓	✓
<b>Instrument Inputs</b>						
Analog Channels (Simultaneous)	2	4	1	4	2	4
Tachometer Input	✓	✓	✓	✓	✓	✓
DC Coupled Inputs				✓	✓	✓
Triax Enabled				✓		✓
Sensors: Vel, Disp, Keyphasor Tach		✓		✓	✓	✓
Sensors: DC Voltage Output				✓		✓
Sensors: 4-20 mA Output				✓		✓
<b>Processing</b>						
Fmax	5 kHz	5 kHz	40 kHz	40 kHz	40 kHz	40 kHz
Spectral Lines	800	800	6400	12 800	6400	12 800
<b>Recording Types</b>						
Spectrum/Waveform	✓	✓	✓	✓	✓	✓
Route Enabled			✓	✓	✓	✓
Process Parameter Keypad Entry			✓	✓	✓	✓
Demodulation			✓	✓	✓	✓
6Pack			✓	✓	✓	✓
Bump Test		✓			✓	✓
Coast-down/Run-up		✓			✓	✓
Time Synchronous Averaging					✓	✓
X-Channel Phase (Single-Frequency)					✓	✓
Long Time Waveform					✓	✓
<b>Balancing Functionality</b>						
Balancing Enabled	✓	✓			✓	✓
Number of Planes/Sensors	2 / 2	2 / 4			2 / 2	2 / 4
<b>Accessories Included</b>						
Instrument Carry Bag	✓	✓	✓	✓	✓	✓
Battery Pack	✓	✓	✓	✓	✓	✓
AC Power Adapter	✓	✓	✓	✓	✓	✓
DC Car Adapter	✓	✓	✓	✓	✓	✓
USB Data Transfer Cable	✓	✓	✓	✓	✓	✓
Shoulder Carry Strap	✓	✓	✓	✓	✓	✓
SensorKeeper	✓	✓	✓	✓	✓	✓
Laser Tachometer	✓	✓			✓	✓
Reflective Tape	✓	✓			✓	✓
Accelerometers	2	4	1	2	2	4
Accelerometer Magnetic Base	2	4	1	2	2	4
Coiled Cables	2	4	1	2	2	4
Triple BNC Adapter		✓		✓		✓
Balancing Kit Carry Bag	✓	✓			✓	✓
Tachometer Magnetic Stand	✓	✓			✓	✓
5 Meter Straight Cable	2	4			2	4
<b>Comments</b>						