

Choose a vbSeries[®] model tailored to your needs:

Rev 18-Feb-2008	BALANCERS		DATA-COLLECTORS		ANALYZERS	
Software Included	vbBAL	vbBAL+	vb5	vb6	vb7	vb8
Ascent [®]			AL1	AL1	AL2	AL2
Ascent Reference Guide			✓	✓	✓	✓
Instrument Inputs						
Analog channels (simultaneous)	2	4	1	4	2	4
Tach input	✓	✓	✓	✓	✓	✓
DC Coupled inputs				✓	✓	✓
Tri-ax enabled				✓		✓
Sensors: Vel, Displ, Keyphasor tach		✓		✓	✓	✓
Sensors: DC Voltage Output				✓		✓
Sensors: 4-20 mA Output				✓*		✓*
Processing						
Fmax	5 kHz	5 kHz	40 kHz	40 kHz	40 kHz	40 kHz
Spectral lines	800	800	6400	12800	6400	12800
Recording Types						
Spectrum / Waveform	✓	✓	✓	✓	✓	✓
Route enabled			✓	✓	✓	✓
Process parameter keypad entry			✓	✓	✓	✓
Demod			✓	✓	✓	✓
6Pack			✓	✓	✓	✓
Bump Test		✓			✓	✓
Coast-down / Run-up		✓			✓	✓
Time Synchronous Averaging					✓	✓
X-channel phase (Single-freq)					✓	✓
Long Time Waveform					✓	✓
Balancing Functionality						
Balancing Enabled	✓	✓			✓	✓
Number of planes / sensors	2 / 2	2 / 4			2 / 2	2 / 4
Accessories Included						
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
Accel Magnetic Base	2	4	1	2	2	4
Coiled Cables	2	4	1	2	2	4
Triple BNC Adapter		✓		✓		✓
Balancing Kit Carry Bag	✓	✓			✓	✓
Tach Magnetic Stand	✓	✓			✓	✓
5-meter Straight Cables	2	4			2	4
Comments						

* 4-20mA support from 2009 release