Snapshot™ Balance

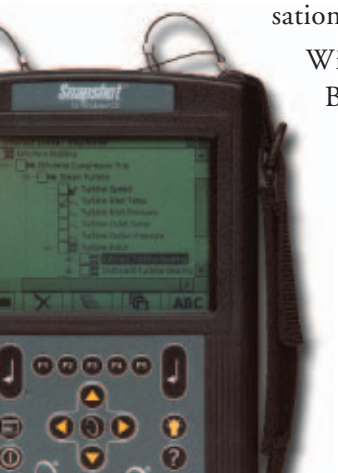
Snapshot™ Balance is a new software application designed to run on Bently Nevada's Snapshot™ for Windows® CE portable data collector. The software is specifically designed for balancing noncritical, balance-of-plant machinery running at constant operating conditions. Already the most versatile portable data collector available, Snapshot's utility is greatly expanded with the introduction of this new balancing software.

Pumps, motors, fans, blowers – basically the majority of general purpose rotating equipment found in a plant – can be addressed with Snapshot Balance's powerful one- and two-plane balancing capabilities. Compatible with all Snapshot CE portable data collectors, the software can be installed on existing units via a CD-ROM or ordered preinstalled on new units.

Using the same algorithm as our powerful Bently BALANCE™ software for critical rotating machinery, the Snapshot version can use displacement, velocity, or acceleration measurements and is compatible with proximity probes, velocity transducers, and accelerometers. The software performs one- and two-plane balance calculations using either derived or manually entered influence vectors.

Snapshot Balance provides an easy step-by-step approach with the Balance Wizard, which takes the user through everything from configuring the machine to providing the solution. The software also employs a vector calculator to help when it's necessary to split balance weights and provides vector runout compensation for proximity probe measurements.

With Snapshot Balance and Bently BALANCE, we now provide the tools to address all balancing applications ranging from the simplest machines to the largest, most critical.



When to use Snapshot™ Balance and when to use Bently BALANCE™ – side-by-side comparison

Use Bently BALANCE for:

- Large, critical plant machinery where more than two-plane balancing is required.
- Multiple speeds or range of speeds under variable load conditions.
- Optimized solutions even when the number of measurement planes differs from the number of correction planes.
- Compatibility with Microsoft® Windows®-based desktop and laptop computing platforms.

Use Snapshot Balance for:

- Noncritical, balance of plant machinery.
- Performing single-plane and two-plane balancing.
- Machinery running at a constant operating condition and speed.
- Embedded functionality with Bently Nevada's Snapshot™ for Windows® CE portable data collector/analyzer.