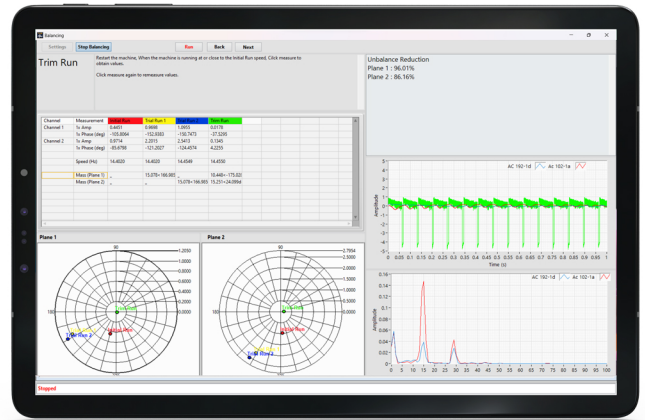


Order Analysis TOA 207

- 2/4/8/16 Channels(based on the DAQ)Sound & Vibration Measurements, one channel Tachometer Analog TTL Signal
- Time Signal, Order Spectrum, Speed Profile & Order Tracking, Envelope Spectrum, Overall RMS Level
- Filtering: FIR and IIR filters, Low, High, Bandpass & Band Stop Filters.
- Averaging Option: Exponential & Linear weighting, RMS, Vector & Peak hold Averaging
- Cursors for Analysis: Harmonic, Band, and Sideband cursor. Peak detection & View of the Magnitudes in RMS, Pk, Pk-Pk, Power spectrum, PSD
- Real-time View, Record, Export & Post Process Data
- Options to select Sample rate, Block Size, Settling time, Order resolution, Maximum Order, pulse per revolution, Envelope band specification, Envelope spectrum Resolution

Use Cases

- Machine Condition Monitoring, Run up , Coast Down Test

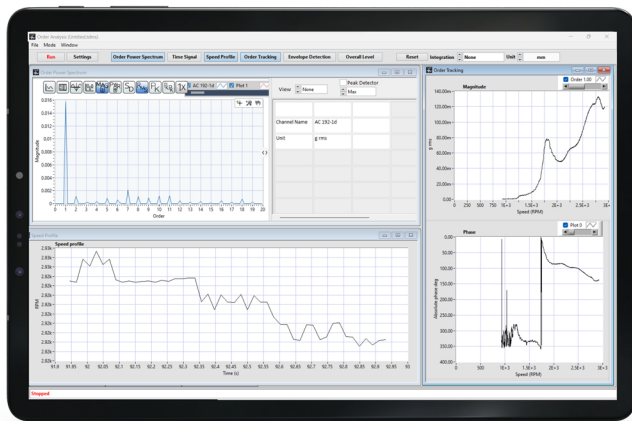


Orbit Analysis TOA 209

- 2/4/8/16 Channels(based on the DAQ)Sound & Vibration Measurements, one channel reserved for Analog Tachometer TTL Signal
- Filtering: FIR and IIR filters, Low, High, Bandpass & Band Stop Filters.
- Time signal & Time base plot, Speed Profile & Orbit plot, Full Spectrum Spectrum

Use Cases

- Machine Condition Monitoring

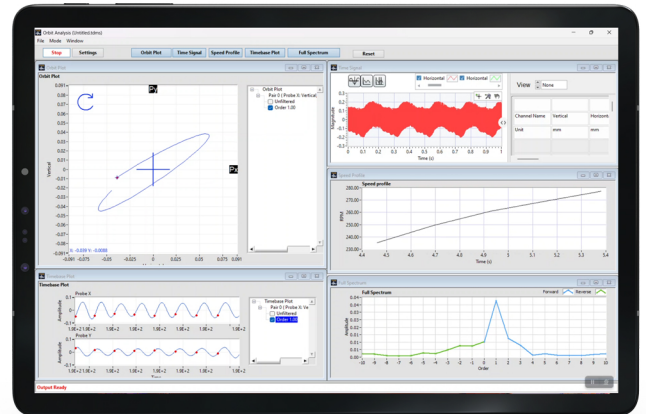


Balancer TB 208

- 2/3 Channel Operation, Sample Rate Selection,Block Size
- Settling time, one channel Tachometer Analog TTL Signal, Measuring Unit Selection: Acceleration, Velocity & Displacement, Averaging
- Single plane Balancing
- Dual plane Balancing

Use Cases

- Balancing Rotating Machineries



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