

# VIBXPert® II Balancer

Field balancing – simple – fast – accurate



- Easy operation
- 1- or 2-plane field balancing
- Integrated machine diagnosis
- Upgradeable to VIBXPert® II

# Field balancing the intelligent way

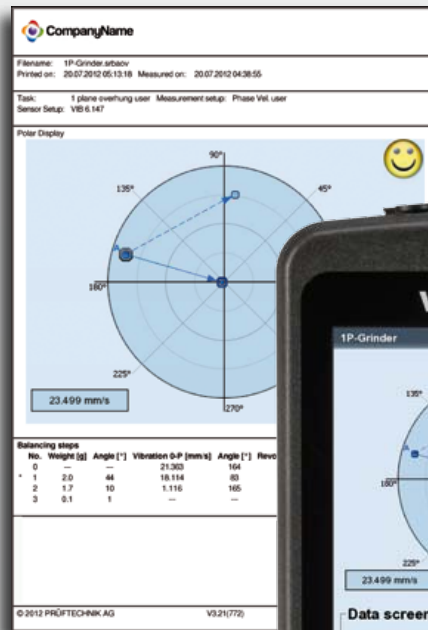
## VIBXPERT® II Balancer

VIBXPERT® II Balancer is a high performance, full-featured portable measurement device for field balancing of rotating machinery in one plane or two planes. In addition to the balancing procedure, the device provides vibration analyses, resonance tests and phase measurements to support the diagnosis of an imbalance and to determine the optimum operating conditions for the rotor.

VIBXPERT® II Balancer can be upgraded by password to the award-winning VIBXPERT® II FFT data collector & signal analyzer.

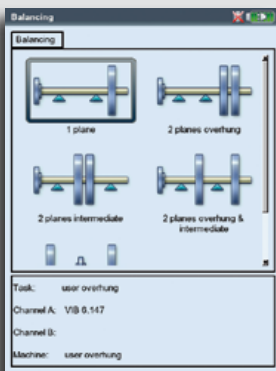
### Analysis functions

- ▶ Overall values and process parameters
- ▶ Time waveform
- ▶ Amplitude spectrum
- ▶ Envelope acceleration spectrum
- ▶ Phase including recording
- ▶ Bump test, 1-channel
- ▶ Coast-down/run-up test
- ▶ ISO standards for evaluation



A 'smiley' appears when the required balancing grade is reached.

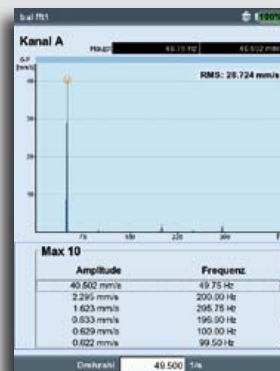
Balancing reports can be stored on a USB flash drive and printed out.



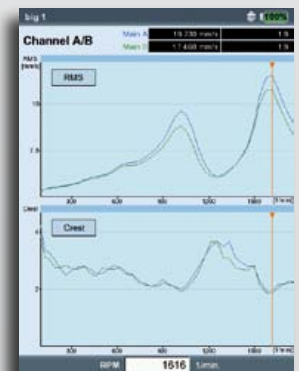
A fitting program for every balancing task.



Every step of the balancing procedure is explained.



Vibration analyses help you identify and eliminate machine faults.



One- or two-channel coast-down test with RMS, amplitude or waterfall.

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