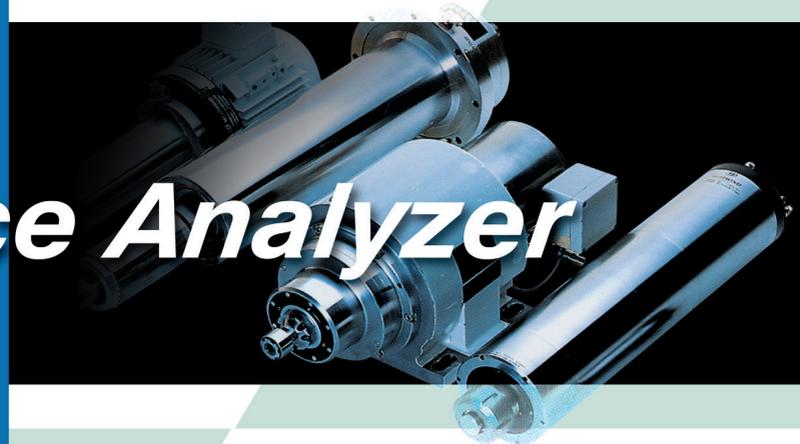


# Rotorlab Rotor Balance Analyzer



The portable Rotorlab laptop kit works with a laptop computer for in-field balancing or vibration spectrum analysis.

The Rotorlab works with ANY soft or hard bearing balancing machine up to 300,000 RPM.



The Rotorlab Industrial kit includes everything you need for your shop floor balancing needs. The Rotorlab Industrial kit is ruggedized for shop floor use.

The industrial computer provides a bright display and necessary protection for a long life.

The Rotorlab software is easy to use, with Go/ No-Go indication when the rotor is balanced. Print the balance information with each job quickly and efficiently. Printouts can be customized with your logo for promoting your business.

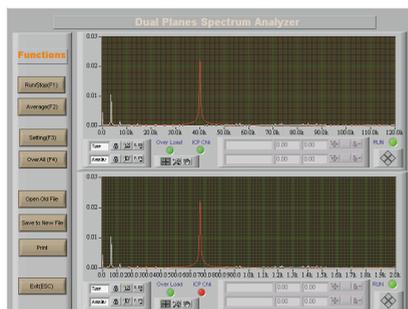
**B**enstone  
Instruments

**Benstone Instruments, Inc.**

# Rotor Balance Analyzer



Vibration meter mode enables you to measure vibration levels of acceleration, velocity or displacement.



Rotorlab also includes a dual channel spectrum analyzer mode for analyzing your noise and vibration problems.



## SPECIFICATION:

Balancing rpm	59~300,000rpm
Vibration resolution (rms)	1uGs( @10V/Gs)
Max. vibration (rms)	400Gs(@10mV/Gs)
Phase resolution	0.1 deg
Analogue filters	3.3Hz、10Hz、33Hz、100Hz、330Hz、1kHz、10kHz、All Pass
Signal gains (auto select)	1X、10X、100X、1000X、10000X
Sensor detection	short, open or normal
ICP power	24V (4mA)
Tacho meter	Keyence(0~24VDC)/Monarch(0~5VDC)
A/D sampling rate	200kS/s(Max)
A/D resolution	12 bits



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