Re-CAL CALIBRATION SERVICES

C-Cubed
Vib Meter 330

Affordable condition based maintenance - now you really can avoid costly breakdowns!

New bearing fitted
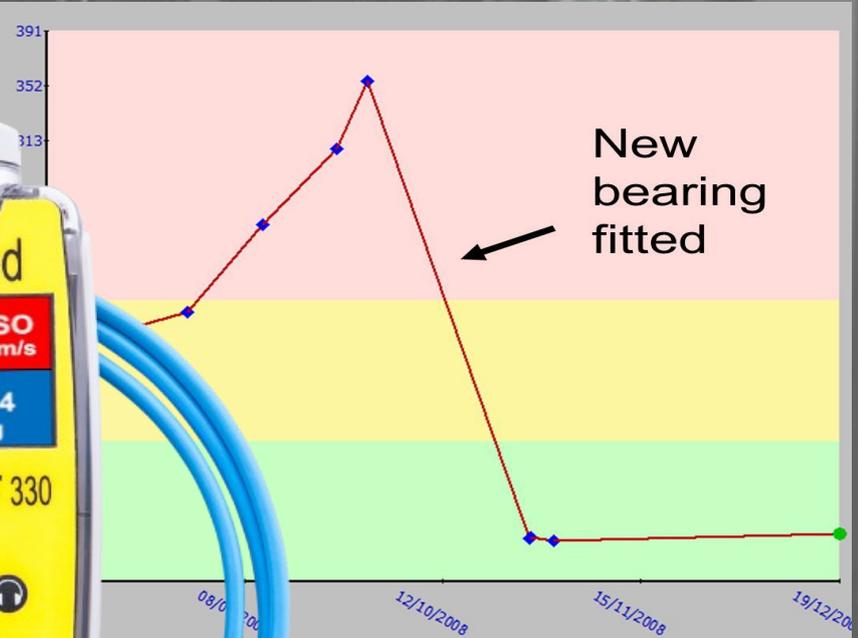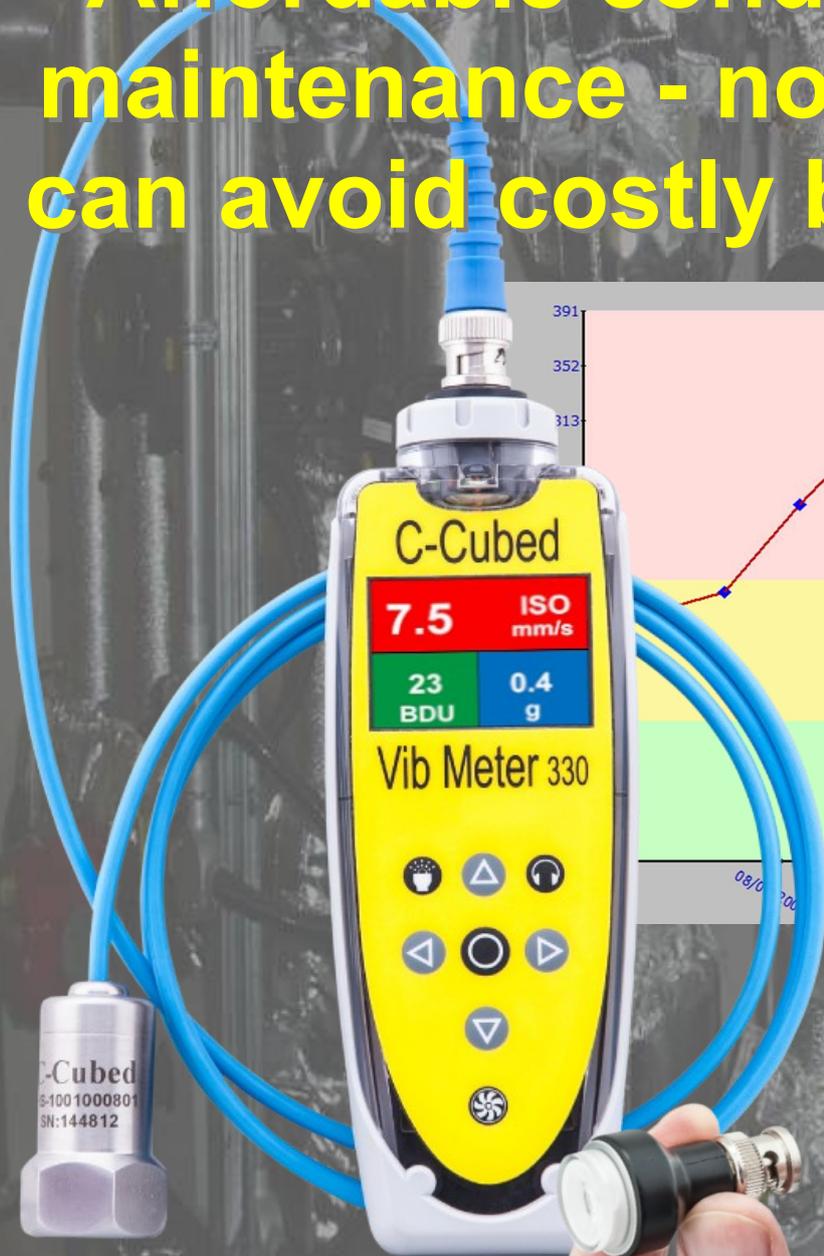
Add-on tacho strobe and flashlight

Analyses, Interprets and TRENDS readings...
Incredible performance at an *unbelievably* low price

Easy to use low cost condition based maintenance tools - Now there's simply no excuse!

Vib Meter 330

Specifications

The Vib Meter 330 is a simple to use, low cost vibration meter that analyses and displays vibration readings all at the push of a button. It can also save the readings to VibTrend, the PC based program that displays and analyses machine vibration TRENDS so you can identify any potential breakdowns.

Overall vibration values are displayed with **colour coded alarm levels** for ISO values, bearing condition and machine fault diagnosis.

7.5	**ISO mm/s**
23 BDU	**0.4 g**
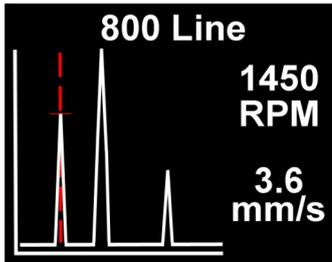
The Vib Meter 330 includes a high resolution zoom-able vibration spectrum display with fully dynamic cursor displaying frequency and amplitude values.

800 Line
1450 RPM
3.6 mm/s

Colour coded frequency band alarms based on run speed can be used to diagnose machine faults such as **unbalance (1x)**, **misalignment (2x)** and **looseness (3x)**.

3.7	5.5	1.2
1X	2X	3X

Run Speed: 1450 RPM

Size	200 mm x 60mm x 26mm
Weight	280g (not including sensor)
Environmental	
Water, Sand & Dust:	IP67 Waterproof
Operating:	0ºC to 50ºC
Storage:	-20ºC to 70ºC
Power supply	2 x AA batteries
Battery life	Auto power OFF - typically 50 hours operating time depending on brightness setting.
Frequency range	2 Hz to 1 kHz (ISO) 2 kHz to 15 kHz (BDU)
Max frequency resolution	1.25 Hz @ 800 lines FFT setting
Displayed Vibration Amplitude Units	Acceleration in g Velocity in mm/s (or inches/s) Bearing noise in BDU (bearing damage units)
Displayed Frequency Units	Hertz (Hz), RPM or CPM
Input range	+/- 50g
Dynamic range	72 dB (0.05g resolution)
VA diagnostic bands (RPM = run speed)	Unbalance 1x RPM Alignment 2x RPM Looseness 3x RPM
Audio output for bearing noise	Standard Bluetooth headset protocol
Accessories	• Standard 100mV/g BNC accelerometer • Nylon carrying case
Options	• Tacho strobe/flashlight attachment • Bluetooth headphones/ear defenders

Industry approved ear defenders with built-in Bluetooth headphones are also available to let you listen to the bearing noise - or even listen to your phone!

VibTrend powerful easy to use asset management and fault diagnosis software
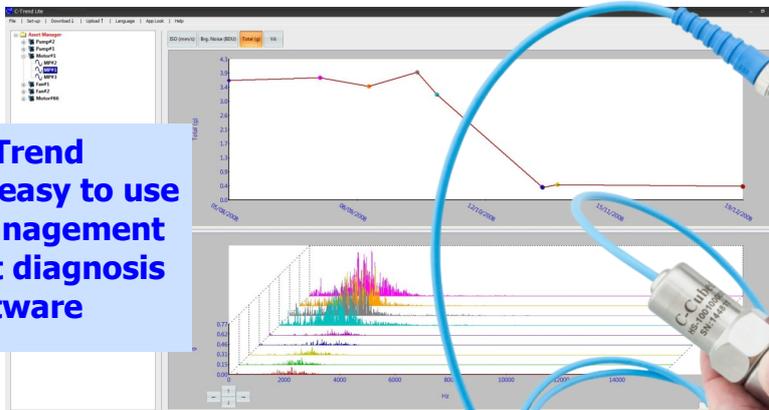
The Vib Meter 330 is C-Cubed's latest easy to use high specification maintenance tool offering high level functionality and capability at extremely low cost.