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Reference Frequency Analyser

The Auditor Reference Frequency Analyser is a top of the range frequency analyser capable of measuring shaft oscillation up to 999 CPM to a precision of 0.1 cpm. This design is easy to setup and operate, offering advanced frequency filtering functions with stable and repeatable readings, well suited for shaft analysis and shaft profiling applications.

Key Features:

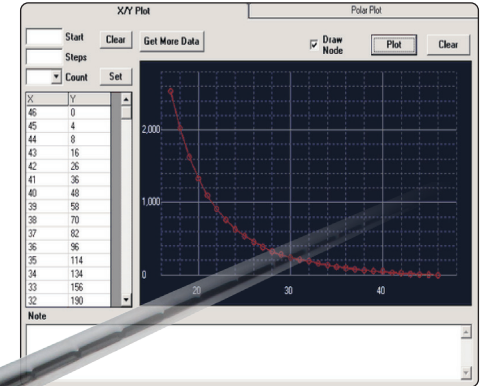
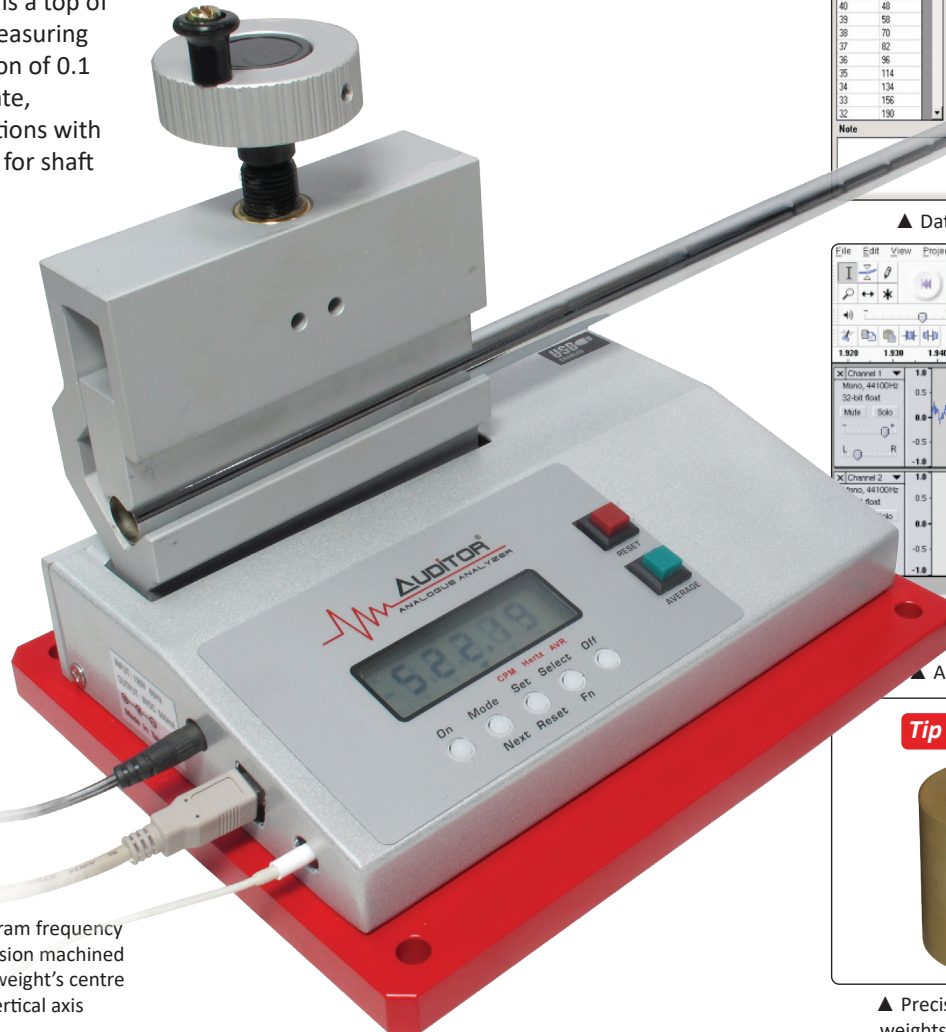
- Constant pressure shaft clamp
- Sturdy dial down knob assembly
- Industry standard 5 inch shaft clamp
- Electromagnetically shielded housing
- Small footprint
- 5 digits LCD display
- 999 CPM count in 0.1 CPM increments
- Selectable system unit CPM or Hertz
- Selectable cycle count from 2 to 8 counts
- Selectable average from 1 to 5 readings
- Built in error detection
- Built in USB port for data collection
- Data collection and analysis software
- Built in Analogue signal port for modal wave analysis (Sound card required)
- 205 Grams frequency tip weight

Frequency tip weights

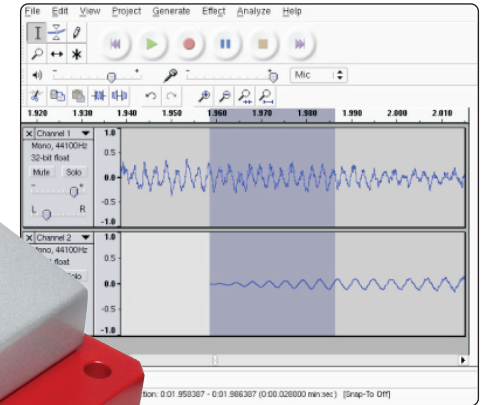


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◀ Industry standard 205 gram frequency tip weight. (Included). Precision machined and balanced, placing the weight's centre of gravity at the shaft tip vertical axis



▲ Data collection & profiling software



▲ Audacity Modal wave analysis

Tip Weight Selection



- 030400-205G
- 030400-215G
- 030400-230G
- 030400-240G
- 030400-255G
- 030400-285G
- 030400-454G
- 030400-655G

▲ Precision machined and balanced tip weights can be ordered as optional extras.