

TECHNICAL
INFORMATION

PREDICTIVE
MAINTENANCE
SYSTEMS

Gilchrist Technology, Inc.

GT5112 Hand Held Vibration Meter and Electronic Stethoscope

The GT5112 is a low cost, easy to use vibration meter, and optional electronic stethoscope. The optional electronic stethoscope will allow the user to listen for bearing defects or other mechanical faults while taking readings with the 5112.

Each 5112 features the following characteristics;

- Easy to use
- Low Cost
- Light Weight
- Entry Level Monitoring
- Optional Electronic Stethoscope
- Measures Acceleration, Velocity and Displacement
- Peak Hold For High Peak Freeze
- Can Be Calibrated In Either English or Metric Units



A pocket sized vibration meter with hand-held accelerometer probe, ideal for checking the condition of rotating plant equipment. The GT5112 not only displays vibration levels in velocity terms but also acceleration for special applications. There is also a very useful facility to check the functionality of accelerometers, by means of the bias voltage.

The standard GT5112 kit includes;

- 5112 Meter (batteries included),
- Handheld Accelerometer,
- Interconnection Cable,
- Contact Spike,
- Carry Case
- Instruction booklet, with tips on the use of vibration monitoring.

The following list is the optional items that can be purchased with the 5112 Hand Held Vibration Meter,

- 1" Diameter Magnet,
- Headset for electronic stethoscope monitoring,
- Mounting pads, with ID tags,
- Splash proof accelerometer connector.

Each GT5112 comes with a full 1 year warranty. Additionally, each 5112 is calibrated to NIST standards to ensure accuracy and reliability of readings.

For more information, please contact your local GTI representative today.

GTI

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