

# GA2002 AND GA2003 VIBRATION METERS

True to the principles of Castle design and development strategy, we are proud to introduce the GA2002 general purpose, pocket vibration meter and the GA2003 pocket HARM® (Hand Arm Risk Measurement) Vibration Dosemeter. Both of these instruments offer simple, reliable and accurate results for many types of vibration measurement plus instant Data-logging

## GA2002 - General Purpose Pocket Vibration Meter

Reliable, repeatable and simple are three important criteria most people have when looking at taking vibration measurements. The GA2002 offers this on a plate and at a price unbeatable for what you get. This Instrument will give you all the fundamental vibration measurements in many of their variations using single key strokes. This makes it perfect for general machine and bearing vibration monitoring as well as other general-purpose vibration measurements.

## GA2003 - Pocket HARM® (Hand Arm Risk Measurement) Vibration Meter *The Worlds First Human Vibration Risk Dosemeter*

Damage to the Hand and Arm through exposure to vibrating hand held power tools is rapidly becoming a major area of health and safety risk assessment. Up to now, the process of gathering data to support such a program has been both difficult and costly. The GA2003 will provide the data you need to calculate daily exposure as recommended in the HSE guide HS(G)88, for an individual employee. This is exactly what has been missing from the equation where Hand Arm Vibration is concerned

## Applications

### GA2002

The uses for this instrument are far-reaching and widespread. One prime example would be a maintenance operator verifying results from a fixed monitoring system or taking measurements for maintenance prediction. Another example is a construction engineer checking that the vibration from a piling operation is not exceeding any environmental thresholds.

### GA2003

Whilst the applications for this little gem include all of the above. There is the added benefit of being able to carry out HARM® (Hand Arm Risk Measurements) which will quickly enable you to highlight any employees that are likely to be at risk from vibrations transmitted into the hand/arm from hand held power tools.



## GA2002 & GA2003 Features

👉 Small and Light weight 👉 Simple to Use 👉 Highly Robust 👉 Tactile Keypad 👉 8 Character LCD Display 👉 Simple Data-logging of 9 Data-points 👉 Comes complete with Accelerometer, Cable, Spike Probe and Case 👉 Multiple Filters (Mechanical and Linear) 👉 Multiple Parameters (Acceleration, Velocity and Displacement) 👉 Multiple Measurements (rms, Max.rms. and Peak).

## GA2003 Additional Features

👉 Comes complete with Accelerometer, Cable and HARM BLOK® 👉 Multiple Filters (Mechanical and HARM®) 👉 Multiple Parameters (Acceleration, Velocity and HARM®) 👉 Multiple Measurements (Lav, rms, Max.rms. and Peak & Elapsed Time).



INVESTOR IN PEOPLE



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