

# HAND-ARM VIBRATION TESTING



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VIBRATION MONITORING  
SINCE 2001





# X Y Z

The results of exposure to vibratory tooling can have devastating effects to the user which can lead to lifelong disability resulting in people being unable to carry out day to day tasks. This is why we believe it is of extreme importance that employers have the information of their employees' exposure to vibratory tooling and implement preventative measures.

It is everyone's responsibility to ensure that vibration levels and exposure for the operators are kept to a minimum. The only way we can achieve this is to test the tools in use on their usual application. Using the manufacturers' figures doesn't represent a true figure, in almost all cases the vibration is considerably higher than stated in the manufactures published figures.

We at Principal Power Tools have being working together with companies since 2001, offering both vibration testing and sourcing solutions to reduce vibration and exposure.

We offer a sensible and cost effective approach to HAVS, we endeavour to tailor our services to suit all our customers' requirements, with minimum disruption when our technicians are carrying out testing on site.

Our aim is to eliminate vibration exposure completely, however we understand this is not possible in most environments, but we continually strive to find solutions to reduce vibration and operator exposure time.

If you would like one of our adviser to visit you at your company to discuss any requirement and advise the benefits of carrying out vibration monitoring, they will be able offer a no obligation quotation then please contact our office where we will be happy to arrange an appointment at your convenience.

Our vibration testing technicians are certified to IOSH standard in Hand-Arm Vibration Risk Assessment and Management.



# H A V S

When we carry out a site vibration test, we will test all hand held vibratory tools made available to our technicians. Each piece of equipment will be marked with its own unique identification number and the maximum time the tool should be used for. How and where the identification is to be placed will have normally been agreed with our adviser prior to the test being carried out.

When all testing is complete the results will be returned to our office where the information will be collated. We will then issue a comprehensive tool register detailing identification number, make and model of tool, along with vibration level plus the maximum time the tool is to be used.

On some occasions we have been asked to carry out Portable Appliance Testing (P.A.T.s) whilst vibration testing. If this is something you require please mention it to our adviser who will be happy to offer their advice.

If you require further explanation on any of the information we have supplied, we will be happy to guide you through. We have been asked most questions over the last fifteen years so will usually have the answer to hand.

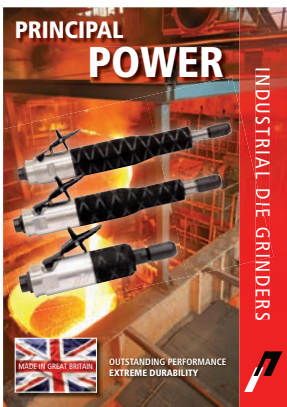
Many companies have taken the opportunity to use our tool repair facility with the benefit of our complimentary vibration testing. This keeps their vibration tool register up to date. Our engineers are qualified to repair most makes and models of power tools both pneumatic and electric. We operate a free no obligation quotation for all repairs.

As we supply tools from most manufacturers it gives us the opportunity to offer competitive quotes on most tooling. Another benefit for any company wishing to purchase new equipment from us, who have had their annual vibration testing carried out within the last twelve months, is that all new tools will be supplied with a free vibration test and added to the existing tool register.





**ALSO AVAILABLE: The Principal Industrial  
Die Grinders & Burr Catalogues**



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