

TOOLMINDER® on, Hand Arm Vibration Management



FORESTRY
SHIP BUILDING
GROUNDS MAINTENANCE
TOOL HIRE
VEHICLE MAINTENANCE
MANUFACTURING
RAIL
ENGINEERING
CONSTRUCTION
UTILITIES
LOCAL AUTHORITIES

EQUIPMENT GROUPING

FIND & FILTER

SEARCH & SELECT EQUIPMENT

VIBRATION DATA EASILY VIEWED

Task	Vibration	Points	Hour	EAV	ELV	Source
Hammer Drilling	11.00	200	0:30	2:00	2:00	Manufacturer
Chiselling	7.50	113	0:53	3:93	3:93	Manufacturer

LINK DOCUMENTS

- Parts Lists
- Diagrams
- Risk Assessments

FULLY CUSTOMIZABLE

System Options

Save And Close X Close

System Data Colours Whole Body Vibration Hand Arm Vibration HAVmeter

Organisation Details

Enter your organisation details below, these details appear in reports:

Organisation Name: COMPANY NAME HERE
STRAP LINE HERE

Telephone No.: 01226 750 111

Label Printing Options

Labels will be printed from this computer

Show Batteries

Barcode Default Printer: HP Color LaserJet 2005dn_26

Backup

Data within TOOLMINDER is stored in a Database Server. If this Database server is installed on this computer you can perform backups and restore previous backups from within TOOLMINDER.

Note: network versions of TOOLMINDER may require additional backup software.

Enable TOOLMINDER Backup Utility

System Options

Save And Close X Close

System Data Colours Whole Body Vibration Hand Arm Vibration HAVmeter

Vibration

Show Traffic Light Colour Scheme and Images on Hand Arm and Whole Body vibration screens

Hand Arm Vibration Traffic Light Colours

Low: Green (LiveGreen)
Medium: Amber (Orange)
High: Red (Red)

Whole Body Vibration Traffic Light Colours

Low: Green (LiveGreen)
Medium: Amber (Orange)
High: Red (Red)

Reports

Border Background: MidnightBlue
Border Text: White
Alternative Background: LightSteelBlue
Alternative Text: Black

YOUR COMPANY NAME HERE
Your Message Here

Job Exposure Hand Arm Vibration
Reference No. 240608

Maximum Exposure Points Allowed Per Day 400

Notes: Time Fanned, Caution round trees

Date Performed: 01 Greenfield

Frequency: Monthly

Job contributes 296 Points towards your 400 Points Daily Limit

Vibration Level (m/s²)	Exposure Points Per Hour	Time To Reach (min)	Time To Reach (hrs)	Points	Points Allowed	Points Used	Points Remaining
4.32	37	241	19:40	80.95	1.0	37	43
6.30	144	242	2:47	35.65	2.0	109	133
6.41	85	113	4:52	80.26	1.6	36	44
7.50	124	548	3:14	37.90	2.0	125	103

Total Job Exposure: 4.3 296

Product Safety Report

COMPANY NAME HERE
STRAP LINE HERE

Product HAV Report
Model No.: HR3210C

SDS+ Rotary Hammer

Manufacturer: MAKITA (UK) LTD
Size (L/W): Electric
Weight: 4.80kg
Impact Energy: 6.4 Joules

Personal Protection Equipment

Hand protection: Hand gloves
Eye protection: Safety goggles
Ear protection: Ear muffs
Foot protection: Safety boots
Head protection: Hard hat

Noise

Sound Pressure Level: 89.0 dB(A) | Sound Power Level: 109.0 dB(A)

Hand Arm Vibration

Application: Chiselling

Source Of Vibration Data: Manufacturer

Composables: Manufacturer

Trigger Time To Reach EAV: 2 Points Per 1 Minute
Trigger Time To Reach ELV: 30 Minutes

Magitude: 7.50 m/s² | Uncertainty (K): 1.50 m/s² | Vibration Value: 7.50 m/s²

Work Units: Units To Reach EAV: Not Set
Units To Reach ELV: Not Set

Tested To Standard: EN 60745
Vibration values are Trivial

Call Today

TOOL TAG PRINTING

HAVMETER

The complete solution to HAV.

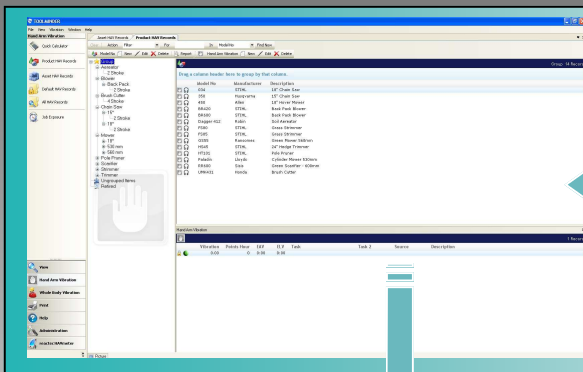


Activate the HAVmeter module in TOOLMINDER®



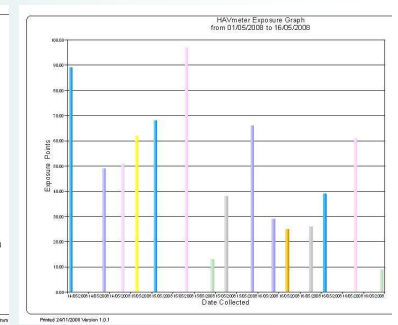
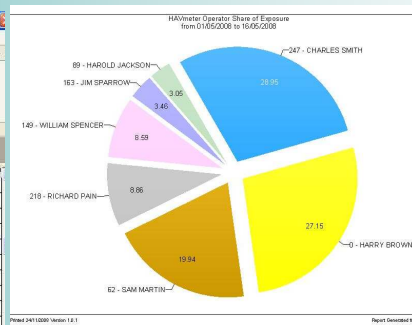
Attach your tool tags, load TOOLMINDER®, register assets, distribute and use HAVmeters

IMPORT Data into TOOLMINDER®



View data and Reports

Date	Emp	Person Name	Exposure	Division	Unit Collected	Unit Returned
27/05/2008	62	SAM MARTIN	402	North	27/05/2008 07:20	27/05/2008 18:52
27/05/2008	163	JIM SPARRROW	0	South	27/05/2008 07:27	27/05/2008 07:27
27/05/2008	163	JIM SPARRROW	69	South	27/05/2008 07:27	27/05/2008 18:52
27/05/2008	149	WILLIAM SPENCER	36	East	27/05/2008 08:54	27/05/2008 17:51
27/05/2008	89	HAROLD JACKSON	66	East	27/05/2008 13:17	27/05/2008 18:54
27/05/2008	247	CHARLES SMITH	51	South	27/05/2008 16:26	27/05/2008 19:01
28/05/2008	62	SAM MARTIN	148	North	28/05/2008 07:10	28/05/2008 18:50
28/05/2008	247	CHARLES SMITH	140	South	28/05/2008 07:40	28/05/2008 18:54
28/05/2008	89	HAROLD JACKSON	111	East	28/05/2008 07:55	28/05/2008 18:54
28/05/2008	163	JIM SPARRROW	67	South	28/05/2008 11:11	28/05/2008 18:50
28/05/2008	218	RICHARD PAIN	0	West	28/05/2008 11:11	28/05/2008 11:12
28/05/2008	218	RICHARD PAIN	201	West	28/05/2008 13:13	28/05/2008 18:53



THE HAVMETER IS THE CORE OF A NEW WAY TO MANAGE EMPLOYEES EXPOSURE TO HAND – ARM VIBRATION (HAV).

TOOLMINDER® provides health & safety managers with the ability to review and store information collected from the HAVmeter. The software gives users the ability to generate reports and tables summarising HAV exposure and tool usage, as well as being able to review the records of individuals' HAV exposure for training purposes and long-term records.

General:

- Customizable Desktop Secure Audit Trail
- Audit Viewer & Export
- Fully configurable user access control
- Backup & Restore
- Add, Edit, Delete and Search Personnel Details
- Add, Edit, Delete and Search Product Details for plant, power tools and equipment

HAV data functions:

- Record and view vibration exposure for each individual
- Record and view tool usage time
- Record and view tool sources of vibration exposure
- Record internal test references for audit purposes
- Record individual tool vibration magnitude
- Generate reports on HAVmeter data for complete exposure management

