



Vibraquipo



Vibration Meter Vibracord GAI A

Vibracord

Authorised Distributor in INDIA:

VIBROTECH TRAINERS & CONSULTANTS PVT LTD.,

(An ISO 9001:2008, ISO 45001:2018 Certified Company)

B2B, BBCL Sukhin, H - 29/30, South Avenue, Kamaraj Nagar, Thiruvanmiyur, Chennai -600041, INDIA

Phone: 044 - 24486363 / 64

Tele Fax: +91 - 44 - 24486364

Mobile : +91 94440 43414

E-Mail : vibrotech@gmail.com, vibrotechchennai@yahoo.com

Web site: www.vibrotechchennai.com / www.vibrationconsultancy.com

Rough design for all enviromental conditions

Vibracord Gaia

Strong aluminum case.

High contrast iluminated LCD screen for a perfect view under all light conditions.

Specially designed for construction work and blasting monitoring.

One 3-Axis block of geophones. One microphone for air-pressure (optional).

The captured data is transferred to an SD card.

Very easy to use. Recommended for users that don't need advance options in vibration measurement.

An ISO-17025 accredited certificate of calibration is provided with the equipment.

**Frequency response:
2-250 Hz
1-315 Hz**



**Vibracord Gaia
Designed for rough conditions**

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The analysis program is included with all the equipment

Software

Advanced analysis software designed for productivity and complete printed reports

Same software for all the models. Manage the record in the same interface

Manage your records with a summary in a grid, select them and print the full report with only one click

Analyze the waveform, timing, amplitude, values...

Perform the FFT in the desired part of the record

Apply mathematical functions to the records, like filters, integration, derivative and RMS

Select the Norm to use and include it in the reports

Regression analysis module included. Calculate the distance - charge model with the data from the previous records

Include your company name and logo in the printed reports

Free upgrades!

The software is valid for all models of Vibracord

REPORTS

It is possible to generate the following printed reports:

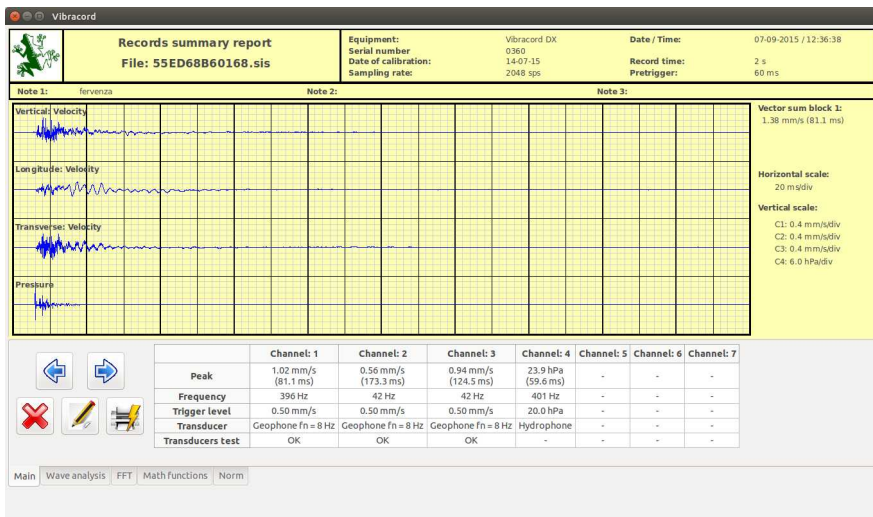
- Data summary
- Logger
- Text summary
- Graphic summary
- Detailed wave
- FFT
- Filter
- Derivative
- Integration
- RMS
- Norm

LANGUAGES

- English
- Spanish
- French
- German
- Portuguese

The screenshot displays a software interface with a data table and a filter panel. The table has columns for ID, Equipment, Date/Time, Note 1, Note 2, t, C1 (V), C2 (V), C3 (V), C4 (V), C5, and C6. The filter panel includes a 'Filter by date' section with 'From' and 'To' fields, and a 'Filters' section with checkboxes for 'Serial number', 'Note 1', and 'Note 2'. There are also buttons for 'Show all', 'Show selection', and 'Show loggers'.

ID	Equipment	Date/Time	Note 1	Note 2	t	C1 (V)	C2 (V)	C3 (V)	C4 (V)	C5	C6
1	SHANEF012C-01	13-07-2015 - 18:36:04	m61170a		8 s	9.20 mVrms	1.32 mVrms	1.08 mVrms	1.08 mVrms	2.00	0.00
2	SHANEF012C-01	13-07-2015 - 18:50:47	m61170a		8 s	9.12 mVrms	1.19 mVrms	1.03 mVrms	1.03 mVrms	2.00	0.00
3	SHANEF012C-01	13-07-2015 - 18:53:15	m61170a		8 s	9.39 mVrms	1.57 mVrms	1.08 mVrms	1.08 mVrms	2.00	0.00
4	SHANEF012C-01	13-07-2015 - 18:54:44	m61170a		8 s	9.91 mVrms	1.57 mVrms	1.08 mVrms	1.08 mVrms	2.00	0.00
5	SHANEF012C-01	13-07-2015 - 18:55:24	m61170a		8 s	10.00 mVrms	2.15 mVrms	1.08 mVrms	1.08 mVrms	2.00	0.00
6	SHANEF012C-01	13-07-2015 - 18:57:11	m61170a		8 s	10.09 mVrms	2.88 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
7	SHANEF012C-01	13-07-2015 - 18:57:44	m61170a		8 s	10.14 mVrms	3.04 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
8	SHANEF012C-01	13-07-2015 - 18:58:28	m61170a		8 s	10.12 mVrms	3.48 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
9	SHANEF012C-01	13-07-2015 - 18:58:59	m61170a		8 s	10.07 mVrms	4.00 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
10	SHANEF012C-01	13-07-2015 - 18:59:01	m61170a		8 s	10.00 mVrms	4.82 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
11	SHANEF012C-01	13-07-2015 - 18:59:37	m61170a		8 s	9.91 mVrms	5.24 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
12	SHANEF012C-01	13-07-2015 - 19:00:17	m61170a		8 s	9.82 mVrms	5.31 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
13	SHANEF012C-01	13-07-2015 - 19:00:37	m61170a		8 s	9.78 mVrms	5.08 mVrms	1.07 mVrms	1.07 mVrms	2.00	0.00
14	SHANEF012C-01	13-07-2015 - 19:00:50	m61170a		8 s	9.74 mVrms	5.00 mVrms	1.06 mVrms	1.06 mVrms	2.00	0.00
15	SHANEF012C-01	13-07-2015 - 19:00:50	m61170a		8 s	9.74 mVrms	4.94 mVrms	1.06 mVrms	1.06 mVrms	2.00	0.00



Software

Configuration

Main Printer Font Colour Norm

Locale

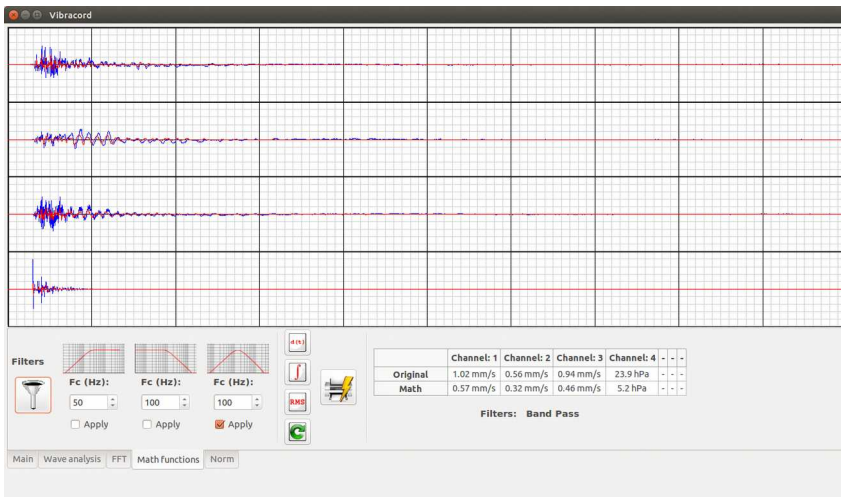
Language: English
Date format: dd-mm-yy

Your Company

Logo: (150x120 px)

Vibraquipo, S.L.U.
www.vibraquipo.com

Buttons: Cancel, OK



Printer

Reports to print

Summary sheet (Text) Summary sheet (graphic)

Detail sheet Frequency sheet

d(t) I(t)

RMS

Records summary report

Buttons: Print, Cancel



File	Equipment	Date/Time	Note 1	Note 2	t	C1 (V)	C2 (V)	C3 (V)	C4 (V)	C5	C6	C7	C8
1	SHAREP012C-01	0300	13-07-2015 - 18:36:04	m61170a	8 s	9.20 mm/s	1.32 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s
2	SHAREP012C-01	0300	13-07-2015 - 18:50:47	m61170a	8 s	9.12 mm/s	1.19 mm/s	1.03 mm/s	1.03 mm/s	1.03 mm/s	1.03 mm/s	1.03 mm/s	1.03 mm/s
3	SHAREP012C-01	0300	13-07-2015 - 18:53:59	m61170a	8 s	9.39 mm/s	1.57 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s
4	SHAREP012C-01	0300	13-07-2015 - 18:55:24	m61170a	8 s	9.91 mm/s	1.57 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s
5	SHAREP012C-01	0300	13-07-2015 - 18:56:01	m61170a	8 s	10.00 mm/s	2.15 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s	1.24 mm/s
6	SHAREP012C-01	0300	13-07-2015 - 18:57:11	m61170a	8 s	10.00 mm/s	2.50 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s	1.04 mm/s
7	SHAREP012C-01	0300	13-07-2015 - 18:58:24	m61170a	8 s	10.14 mm/s	3.04 mm/s	1.07 mm/s	1.07 mm/s	1.07 mm/s	1.07 mm/s	1.07 mm/s	1.07 mm/s
8	SHAREP012C-01	0300	13-07-2015 - 18:58:58	m61170a	8 s	10.12 mm/s	3.48 mm/s	1.14 mm/s	1.14 mm/s	1.14 mm/s	1.14 mm/s	1.14 mm/s	1.14 mm/s
9	SHAREP012C-01	0300	13-07-2015 - 18:59:01	m61170a	8 s	10.07 mm/s	3.91 mm/s	1.20 mm/s	1.20 mm/s	1.20 mm/s	1.20 mm/s	1.20 mm/s	1.20 mm/s
10	SHAREP012C-01	0300	13-07-2015 - 18:59:37	m61170a	8 s	10.00 mm/s	4.82 mm/s	1.11 mm/s	1.11 mm/s	1.11 mm/s	1.11 mm/s	1.11 mm/s	1.11 mm/s
11	SHAREP012C-01	0300	13-07-2015 - 19:00:17	m61170a	8 s	9.91 mm/s	5.54 mm/s	1.25 mm/s	1.25 mm/s	1.25 mm/s	1.25 mm/s	1.25 mm/s	1.25 mm/s
12	SHAREP012C-01	0300	13-07-2015 - 19:00:37	m61170a	8 s	9.78 mm/s	7.06 mm/s	1.23 mm/s	1.23 mm/s	1.23 mm/s	1.23 mm/s	1.23 mm/s	1.23 mm/s
13	SHAREP012C-01	0300	13-07-2015 - 19:00:50	m61170a	8 s	9.74 mm/s	8.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s	1.00 mm/s
14	SHAREP012C-01	0300	13-07-2015 - 19:00:50	m61170a	8 s	9.74 mm/s	8.00 mm/s	9.00 mm/s	9.00 mm/s	9.00 mm/s	9.00 mm/s	9.00 mm/s	9.00 mm/s

The software is valid for all models of Vibracord

Vibration meter Vibracord GAIA

	Vibracord Gaia
Number of channels	3/4 (One block of geophones, and one low frequency microphone)
Sample rate (Samples per second)	1024
Frequency response	2 - 250 Hz (ISEE) 1-315 Hz (DIN 45669-1)
Trigger modes	Automatic
FFT Calculation	Computer
Data transfer modes	SD Card
Data visualization	Screen
Screen	LCD 4x20 characters
Keyboard	8 keys
Data storage memory	1.000 records
Internal power supply	Li-Ion rechargeable battery
Dimensions (mm)	165x105x55
Weight (Without accessories)	0.9 kg
Environmental	IP-65

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