

List of customers who have W2Z

pumar jorge

Bolivia

pumar18@gmail.com

I am working in BOLIVIA very well in all geomorphological areas with a LOT of vegetation FORESTS AND MOUNTAINS as well as in the city
Satisfied with the W2Z USED for years, I recommend it to everyone

Agente australiano

MELBOURNE

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SEVERAL EQUIPMENT W2Z

Agente indonesia

JAKARTA

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SEVERAL EQUIPMENT W2Z

Agente cinese

BIJING

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SEVERAL EQUIPMENT MEMS TECH in W2Z

SINCOE

CANADA 24 ch

Toronto

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from TORONTO CANADA we are working in all places in the city and in the countryside.

The seismograph W2Z 24 CH by DOLANG is a real gem, practical, light and performing, easy to use highly recommended

Polinesia 24 ch **TAHITI**

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L'Entreprise TPCONSEILS EURL dont je suis le gérant a acquis en 2021 un W2Z Dolang 12ch complété en 2022 par 12 canaux supplémentaires. Nous avons réalisé avec ce matériel près de 500 investigations Il a été également utilisé avec succès par une équipe de **Chercheurs de Sorbonne Université dans le cadre de projets de recherche**. Le matériel a été considéré par ces Chercheurs comme performant Le matériel est fiable, **performant**, facile d'utilisation.

Le SAV est excellent et les mises à jour sont disponibles facilement

NARDONE

24 ch **ITALY**

nardone@engeosrl.it

As an Italian company, we are satisfied with the performance of the W2Z wireless seismograph, an excellent instrument, suitable for all MASW Refraction and Reflection needs. Many thanks to DOLANG

GEODRILL 24 ch

ITALY

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Valeriano Bassani

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I can confirm that the system is practical, versatile, efficient, fast and above all it greatly reduces physical effort compared to any other system with cables.

OKTAY YILMAZ **Turchia**

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Pasquale Domenico **ITALY** pasquale@ediltest.net

EDILTEST 24 ch

Dr. Cinotti Marco 24CH **ITALY**

studio.geo.logo@gmail.com

We work very well for geothermal, we thank DOLANG and compliment them for the FREE upgrades and for the prompt action in any maintenance, we have never paid.

Paul Strata Concrete bpetersen@sspa.com

Melbourne For Kansas City USA

W2Z 24ch **Ben Petersen**

we started the American market with DOLANG GEOPHYSICAL we are very happy for the choice, their prompt intervention for special requests such as rollalong and other technical suggestions to improve the production of the W2Z - CONGRATULATIONS

Ignazio Esposito geologoignazioesposito@gmail.it

Sono contento ed entusiasta della spesa, uso lo strumento tutte le settimane e ne ottengo ottimi risultati, grazie DOLANG

I am happy and enthusiastic about the purchase, I use the tool every week and I get great results, thanks DOLANG

Ing. Ricardo Flores Capetillo ricardo.flores.capetillo@outlook.com

rflores@floresenergy.com

Mexico

As a MEXICAN company, we are satisfied with the performance of the W2Z wireless seismograph, a great instrument, suitable for all MASW Refraction and Reflection needs. Many thanks to DOLANG GEOPHYSICAL made in Italy

ALAN THORP 24 ch alan@g-i.co.nz

New Zealand

I am working in New Zealand very well in all geomorphological areas with and without vegetation.

Satisfied I recommend it to everyone

MONTI Alessandro **ITALY** alessandro.monti@almageo.it

VERY SATISFIED ALSO WITH W2Z 1 CH

Studio di Geologia per l'ambiente e l'ingegneria

ITALY 24 ch

fragiancristiano@gmail.com

I am very satisfied with the purchase of the wireless seismograph manufactured by DOLANG GEOPHYSICAL, the data acquired are exceptional and the effort to acquire in the field is greatly reduced compared to other seismographs.

Massimo Colarieti **ITALY**

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Setup was pretty rapid. We had everything in the ground and ready to shoot in ~35mins, an improvement over the cabled geophones.

Everything worked straight out of the box, very minimal time adjusting the setup, we had to reset the trigger once but then it worked fine for the rest of the day.

We set the MOM up at the very end of the spread on a provided tripod. The MOM found all the geophones and the trigger unit immediately.

The software is quite intuitive and un-cluttered. It's a lot easier to pick up than seismodule controller

Acquisition settings are similar to those I'm familiar with, it's just set up in a different way. Instead of directly adjusting record length and sample interval you adjust sampling frequency and number of samples. This creates a functional sampling time and record length.

Instead of delay it requires 'pre-samples'. The lowest sampling time you can achieve with any configuration is 62.5 microseconds. Acquiring data is straightforward. Check acquisition settings, set the geometry, hit 'go trigger' and then wait for the shots 62.5 microseconds, record length goes up to 2.048s

Stacking works okay but you have to decide to either stack or not stack before you take the shot. You can't save intermediate stacks. So you can do one stack and save it or toggle on stacking and then only save when you are happy with the final number of stacks. There is no un-stack delay to remove accidental triggers or noisy shots from the stack

Summary

- Very quick/easy setup
- Intuitive software that's easy to use and straightforward
- System seems reliable and hassle free to setup/operate, quite a 'plug and play' system
- Wireless trigger works great
- Good file integration with our picking software

- No practical noise window on the software
- Scaling is a little obtuse and makes it tricky to check data as it's coming in
- Data transmission times are high (~100s per shot) for higher res/longer shots
- Geophones occasionally fail to transmit a shot to the MOM, not recoverable as far as I know
- The lowest sampling time you can achieve with any configuration is 62.5 microseconds
- Data quality looks good

GEOPHYSICAL DEVELOPMENT FOR EXPLORATION SA DE CV **MEXICO 24 CH**

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Jamaludin Othman **MALESIA 24 CH**

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today (19/12/2024) we had the chance to conduct a field test. The field test when really well. We had the seismic nodes at 1m interval and tested for both refraction and MASW. The energy source was a 8kg hammer provided by the manufacturer.

I must say I was very impressed with the system ! Deploying the seismic nodes was really efficient as there was no cables involved. Running the acquisition software installed in a laptop was a breeze. It's user friendly and really easy to use. My novice engineer and geologists quickly had a hang of it and able to handle the acquisition software in no time at all. I just guided them on the field procedures and briefly explained on the basic fundamentals of the seismic refraction and MASW methods. I'm very familiar with seismic refraction; however this is the first time I had the chance to run MASW. I've read about it though !

AND OTHER CUSTOMERS READY TO PURCHASE