

New Magnetic Susceptibility (MAGSUS) probes MAG45 and MAG45ER

October 2021: As a replacement for the **MAG43** probe, **LIM LOGGING** has developed and marketed a new Magnetic Susceptibility probe. Thanks to its longer spacing, low frequency, dual coil antenna arrangement, this new probe will give a better response over a wider range of borehole diameters than its predecessor.

Two versions of the probe are available. The standard **MAG45** has the sensitivity and measuring range required for general geological investigations, while the **MAG45ER** is capable of measuring the very high values necessary in iron ore exploration without saturating.

In addition, **LIM LOGGING** is working on the development of a new completely redesigned **MAG38** probe which will be offered in 2022.



New MAG 45 probe: complete view and sensors view

[Click here to access the web page.](#)

New 600m/1968ft and 1200m/3937ft logging winches

December 2021: In addition to the existing **WinchLIM 150** and **300**, two new logging winches will be marketed from the first quarter of 2022, the **WinchLIM 600** and **WinchLIM 1200** with respective capacities of 600 m(1968 ft) and 1200 m (3937 ft). **LIM LOGGING** will thus be able to offer a wide range of logging winches ranging from 150 to 1200 m.

Specifications of the new winches:

	WinchLIM 600	WinchLIM 1200
✓ Max. cable length (3/16"):	600 m (1968 ft)	1200 m (3937 ft)
✓ Maximum speed:	0 - 40 m/min (131 ft/min)	0 - 40 m/min
✓ Dimensions:	57 x 61 x 70 cm	59 x 70 x 70 cm
✓ Weight w/o cable:	75 kg (175 lbs)	85 kg (187 lbs)
✓ Weight with max. 3/16" cable:	135 kg (298 lbs)	200 kg (441 lbs)



✓ Voltage:

✓ Electric Motor Power:

WinchLIM 600

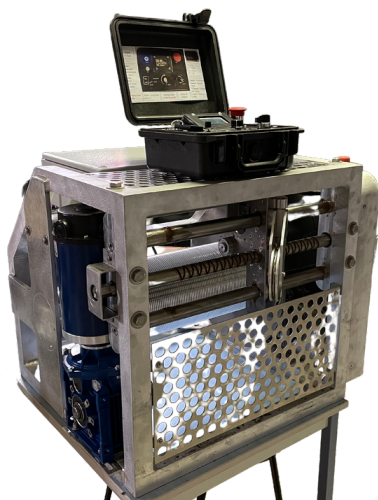
220 VAC

1200 W

WinchLIM 1200

220 VAC

1200 W



WinchLIM 1200 prototype with its remote control case

Development projects for 2022

LIM LOGGING continues to develop, whether to improve existing solutions or create new ones, we can mention the following projects:

- Development of a new version (complete overhaul) of the **eMindLogger acquisition software** for all the probes;
- New version of the **BHTV (V2) televiwer** which will allow the detailed inspection of water well casings;
- Development of the new **MAG 38** MAGSUS probe;
- Completion and field tests of the **PDGC 50** photoelectric density probe.

Use of LIM LOGGING probes around the world

LIM LOGGING probes and logging equipment are used around the world, as the following examples show:

1) **High Speed Railways line in Tibet (China)**, with difficult conditions. The work was carried out at very high altitude (> 5000 m). The photos below were taken when the logging engineer was working on the high speed line project in Si-Chuan-Tibet, China.

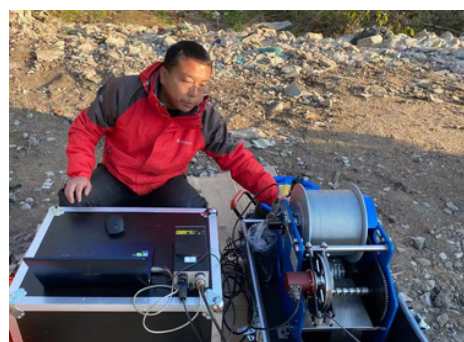


Regarding this gigantic railway project, the other difficulty was the geological structure of Tibet which is very complex. The **BHTV** televiwer was a great help in terms of geological information.



2) **Water transport project in China.** The **BHTV** televiwer and **eMindLogger** were used on a large irrigation project in China with the aim of improving water scarcity problems for a population of around ten million. The complete **BHTV** unit was used in two times, at the stage of geological reconnaissance and at the stage of construction for quality control.

See Photos below:



3) **Chile.** Our Chilean client Quality Survey Services uses **LIM LOGGING** probes in South America but also on the Antarctic continent as shown in their promotional video, <https://www.youtube.com/watch?v=xt6SiKBht-M>

Newsletter N°1 - Décembre 2021

4) **Russia and Kazakhstan.** Thanks to our local distributor Absolute Precision, our probes are now used in Russia and Kazakhstan.



New LIM distributors in 2021

Our distribution network was strengthened internationally in 2021 with:

NAC MACHINERY & EQUIPMENT in Singapore

SLS TECHNOLOGY Co., Ltd in Vietnam

PT SOMBA TEKNO in Indonésia

DNA BLASTgroup for Brazil and Peru

SEKOROCK Co, LTD in Republic of Korea

who have become our exclusive distributors, each in their own country. In addition **TMC**, which resold LIM products in Spain on a non-exclusive basis, signed an exclusivity agreement with LIM in September 2021

We welcome them all.

[Click here to access the list of all our distributors](#)

Trade fairs - Exhibitions

In 2021, we participated in the following trade fairs and exhibitions:

04/20 to 04/22/2021: **MINING WORLD RUSSIA** (Mining) in Moscow (Russia);

05/10 to 05/14/2021: **IFCEE 2021** (Special Foundations) in Dallas (TX, USA);

06/23 to 06/24/2021: **SOLSCOPE 2021** (Site investigation-Foundations) in Lyon (France);

08/29 to 09/02/2021: **EAGE NSR 2021** (Geophysics) in Bordeaux (France);

09/13 to 09/15/2021: **MINEXPO 2021** (Mining) in Las Vegas (NV, USA);



Newsletter N°1 - Décembre 2021

09/15 to 09/18/2021: **GEOFLUID 2021** (Site investigation-Foundations) in Piacenza (Italy);

10/20 to 10/22/2021: **SIM 2021** (Mineral Industry) in Lille (France);

10/25 to 10/29/2021: **EXPOMIN 2021** (Mining) in Santiago (Chile).

For 2022, we are already registered for the following fairs and exhibitions

01/28 to 02/02/2022: **ISEE 2022** (Drill & Blast) in Las Vegas (NV, USA);

03/07 au 03/09/2022: **PDAC 2022** (*Mining exploration*) in Toronto (ON, Canada).

