



PocketLIM 5G v 2.0

MULTI-APPLICATIONS DATA LOGGER FOR GEOTECHNICAL & THE IN-SITU TESTS

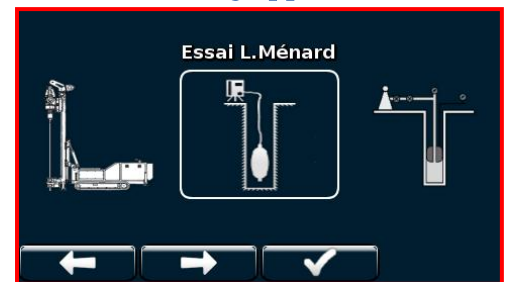
The PocketLIM 5G is a 5th generation compact multi-applications data acquisitions unit.

Its strengths:

- **CAN BUS Technology** is used for the data transmission between the sensors and the central unit: simplify the installation and the maintenance,
- **Two standard CAN BUS networks (LIM CAN BUS & Machines CAN BUS),**
- Full compatibility with previous generation of LIM sensors,
- Using-friendly HMI (Human Machine Interface): **colour screen & touch screen (5" TFT 16/9) with icons, colours codes & virtual keyboard,**
- 4 buttons below the screen double the functions of the touch screen,
- very large memory capacity (2GB for 6 millions ft of drilling),
- **Automatic** synchronization and data transfer on USB and/or your computer using 3G GPRS modem or WIFI hotspot,
- **Geo-Log 4 + LIM @ Mail** data management Internet software, generating automatically your geotechnical report,
- Possibility of remote access for **maintenance** or driller **help,**
- Virtual PDF printer standard,



Main Menu PocketLIM 5G Selecting application,



Machine parameters PocketLIM 5G



Tool box PocketLIM 5G

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The different versions of the PocketLIM 5G

DRILLING: Drilling parameters

PRESSIO: Pressuremeter L.MENARD test complies with European standard EN ISO 22476-4

GEOTECH: Double application, drilling parameters and pressuremeter L.Ménard test

LUGEON : Lugeon testing compliant with NF EN ISO 22282-3 standard

DPT: Dynamic Penetrometer Test parameters according to NF EN ISO 22476-2 standard

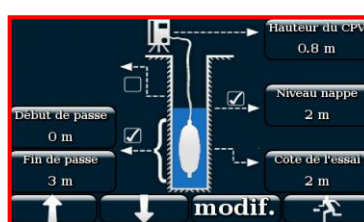
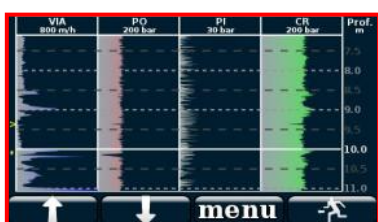
CPT: Cone Penetration Tests

STATIC: Adaptations to static penetrometer

Each application is able to display, record and manage the data.



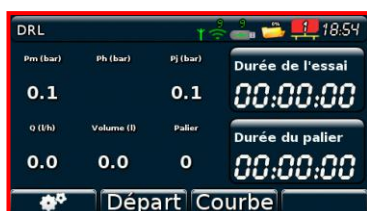
Drilling



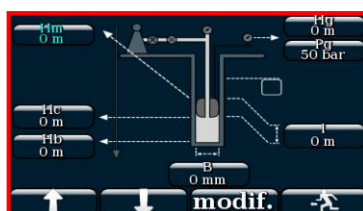
Pressio



DPT



Lugeon



CPT

Technical characteristics :

- Microprocessor 32-bit ARM
- LINUX kernel embedded (V 2.6) operating system
- GSM / GPRS / EDGE internal modem
- 1 external USB host connector (storage key port printer, etc.)
- Internal Memory: 2GB (6millions ft of drilling)
- 5-inch 840 x 480 (16/9) touch screen
- 16-bit color, TFT technology

- 1 multi-applications LIM CAN BUS
- 1 machines CAN BUS
- 4 x Buttons fonctions "anti-vandalism"
- Weight: 4.4 lbs
- WIFI connectivity as standard
- Dimensions: 157 x 165 x 57mm
- GPS Metric positioning of the drill



Options:

- Printer for printing graphics on site