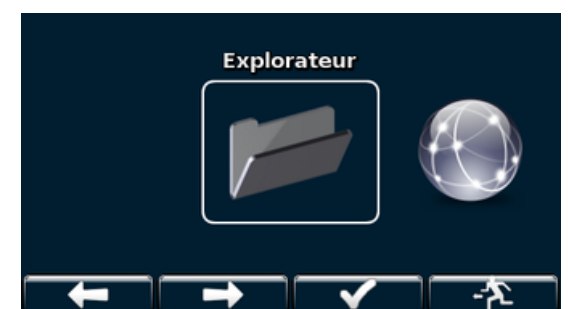


### Strengths :

- ✓ CAN BUS Technology is used for data transmission between sensors and acquisition unit, the installation and maintenance are so simplified;
- ✓ Using-friendly HMI (Human Machine Interface): colour & touch screen (5" or 7" TFT 16/9) with icons, colours codes & virtual keyboard;
- ✓ Large memory capacity (1GB corresponding to millions meters or ft);
- ✓ Automatic synchronization and data transfer to USB and/or your computer using WIFI (option);
- ✓ With Geo-Log 4 and LIM @ Mail data management Internet software, automatic generation of your geotechnical report;
- ✓ Virtual PDF printer.



Main menu to select the application



Tool box menu

### THE APPLICATIONS OF MiniLIM 5G

- ✓ **DRILLING** : Drilling parameters;
- ✓ **DRILL & BLAST**: Drill mast positioning + Depth display + Drilling parameters;
- ✓ **PRESSIO**: L. Menard pressuremeter tests, EN ISO 22476-4 standard;
- ✓ **GEOTECH**: DRILLING + PRESSIO;
- ✓ **PENETRO**: Dynamic probing test (EN ISO 22476-2 standard);
- ✓ **GROUTING** : Pumps monitoring (1 to 2) with grouting parameters acquisition;
- ✓ **LUGEON** : Lugeon packer testing (EN ISO 22282-3 standard);
- ✓ **JET** : Jet Grouting method monitoring with data acquisition;
- ✓ **CFA** : CFA piling method monitoring with data acquisition;
- ✓ **CPT, VIBROFLOTATION, RC DRILLING, ...**



Drilling



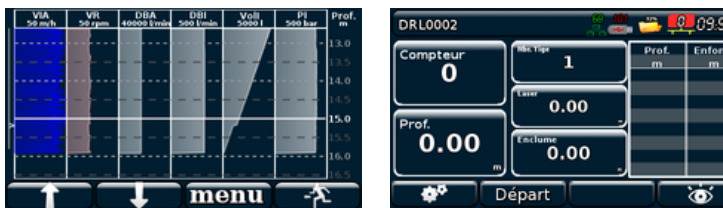
Grouting



Pressio



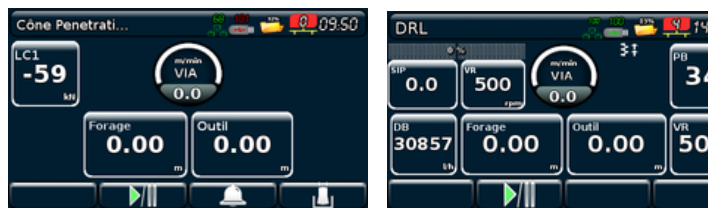
Lugeon



JET



Penetro



CPT



CFA

### TECHNICAL SPECIFICATIONS

- ✓ 32 bits ARM microprocessor;
- ✓ Embedded LINUX kernel (V 2.6) OS;
- ✓ 1 external USB connector;
- ✓ Internal memory : 1 GB (>1000 km/3000 miles for 4 parameters);
- ✓ 4.3" 480x272 (16/9), 16 bit color touchscreen, TFT;
- ✓ 1 x CAN BUS connector;
- ✓ Weight : 1 kg;
- ✓ Dimensions : 160 x 120 x 50 mm / 6.2 x 6.5 x 2.2 ";
- ✓ Wifi internal module;
- ✓ L.P. GPS positioning (accuracy=1 m/3 ft).

#### Options:

- ✓ External printer for on-site printing;
- ✓ Wifi internal module.

