



# PressioLIM AUTO

## Automatic Pressuremeter (Ménard)

Automatic pressumeter according to the EN ISO 22476 - 4

**PressioLIM AUTO** performs in automatic or semi-automatic mode a L.Menard pressuremeter test according to the EN ISO 22476-4 European standard. It displays and records data in real time.

**PressioLIM AUTO** complete the **LIM Pressuremeter (Ménard)** range in offering a stand-alone and smart regulation management of the different Pressure & Volume variables.



GSM

+



Wifi

- Weight : 26 Kg
- Dimensions: 620 x 490 x 220 mm

PressioLIM AUTO must be used with a PocketLIM or MiniLIM ( GEOTECH or PRESSIO versions )

### Technical specificities

- Pressuremeter tests can be realized till 100 bar
- Pressure regulations via a driven electrovalves system
- Constant control of variables to keep the device security in case of overpressure or/and too high volume
- Initial conditions control to assume the good execution of pressuremeter tests
- Choice of the pressuremeter tests execution type: Automatic or Semi-automatic
- Transfer of files to an USB stick, via 3G/4G modem and Wifi
- 12-24 VDC Power supply
- Automatic data transfer and processing according to the EN ISO 22476-4 European standard with the Lim@mail and GEO-LOG 4 option.
- Drilling parameters acquisition in option.

Automatic pressurimeter according to the EN ISO 22476 - 4

### Automatic Mode

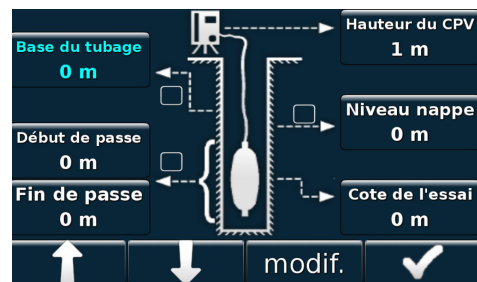
- Self execution of Pressuremeter tests
- Possible action of the operator who can choose intervals between pressure stages
- Pre-programmed test end according to the conditions defined by the operator

### Semi-automatic Mode

- Pressure stages monitoring by the operator
- End of test by the operator



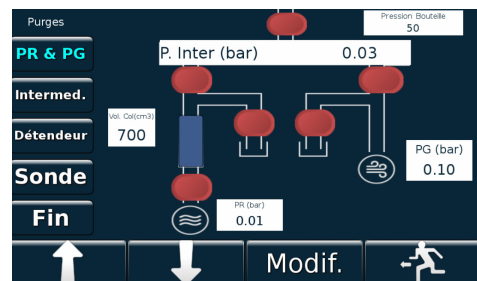
Measure Menu



Drillhole configuration



Test Curve



Maintenance Menu