

Digital Pressure Volume Controller (PVC) for in situ pressuremeter

The **PressioLIM** is integrated in an adapted shock-proof transportation case. It performs in situ pressuremeter tests in manual mode, the pressure levels are adjusted by the operator.

The **PressioLIM** meets the EN-ISO 22476-4 European standard (L. Menard).

The **PressioLIM** is available in two versions:

- **PressioLIM 50**, 0-50 bar (calibrated up to 80 bar);
- **PressioLIM 130**, 0-130 bar for High Pressure in situ pressuremeter tests.

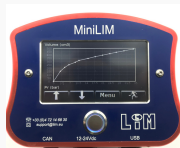
For the two versions, the differential is 0-4.5 bar and max measurement depth is 54 m.



- ✓ Reduced weight and dimensions: 23 Kg – 62 x 49 x 22 cm.
- ✓ Output electronic signals type: CANBUS LIM.
- ✓ Magnetostrictive displacement electronic volume sensor (precision 1 cm³)
- ✓ High precision (0.1 bar) 0-100 bar sensor
- ✓ Silk-screen printed aluminium front panel
- ✓ 128 x 64 OLED monochrome digital display
- ✓ Verticality adaptable tripod for all field conditions.

The **PressioLIM** can be used with or without data recorder.

The **PressioLIM** is compatible with **MiniLIM 5G** and **PocketLIM 5G** data recorders.



PressioLIM's screen

