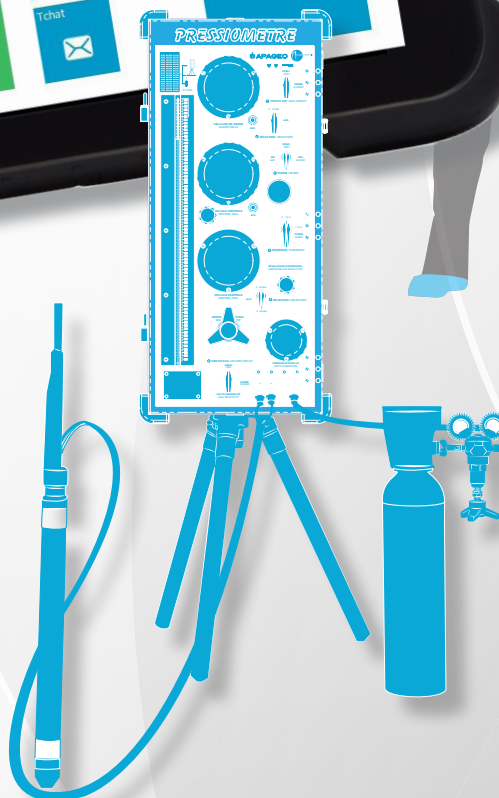
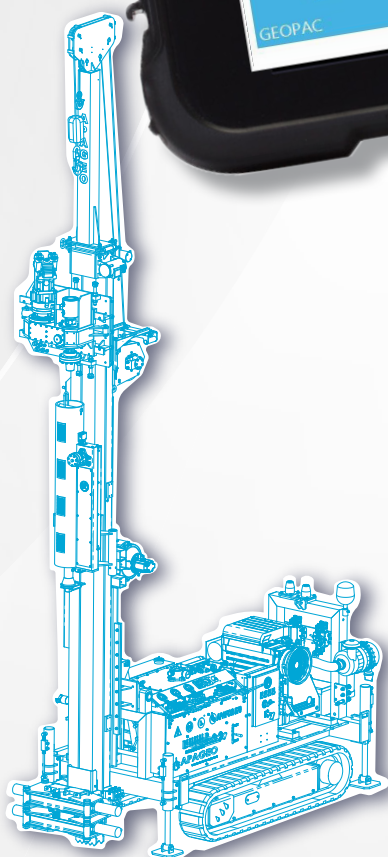
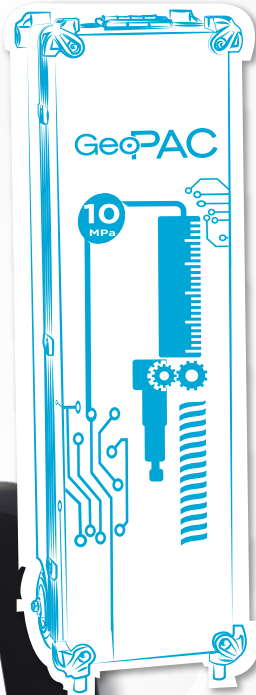
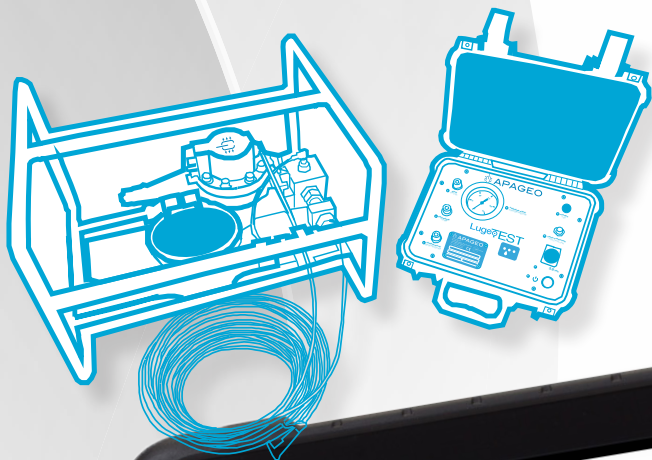


CONNECTED WORKS SITES



 **APAGEO**
THE FRENCH KNOW-HOW

PRESSUREMETER



GEOSPAD® 2

Data acquisition for Ménéard Pressuremeter (standard and cyclic)



GEOPAC®
(Auto-Controlled Pressuremeter)

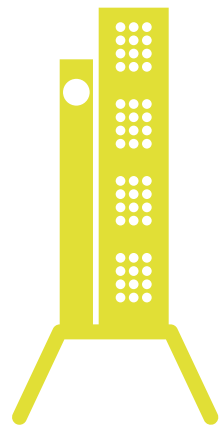
Automatic pressuremeter tests (standard and cyclic) **5 and 10 MPa**



HYPERPAC®
(Auto-Controlled Pressuremeter)

High pressure automatic pressuremeter tests **25 MPa and 30 MPa**

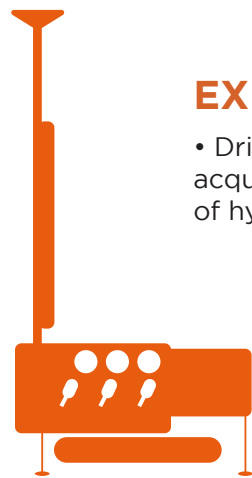
PENETROMETER



APADYN®

- DPSH and SPT acquisition
- Data acquisition for control of trench or platform compaction

DRILLING RIG



EXPLOFOR® 4

- Drilling data acquisition, for all types of hydraulic drilling rig

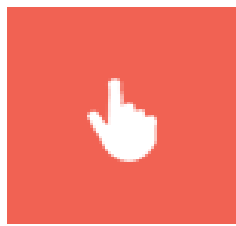
WATER TEST



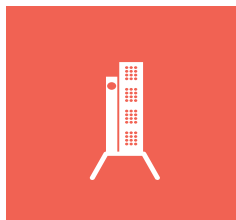
LUGEOTEST®

In Situ soil permeability test

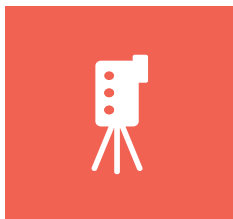
MANUAL INPUT



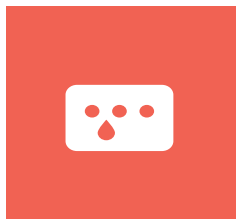
Data input



Penetrometer test



Pressuremeter test



Lugeon test

GeoBOX®

CENTRAL UNIT FOR SOIL INVESTIGATION

GeoBOX® is the essential tool to bring on your site investigation. Integrating a unique software intelligence developed by APAGEO, GeoBOX® centralizes the geotechnical data provided by your different test equipments.



RESISTANCE
IP67, reinforced to endure falling height of 1.80m

COMFORT
Larger screen, readable in sunlight

TRANSMISSION SYSTEM
3G/4G, wifi (b/g/n/ac), Bluetooth 4.0, GPS

AUTONOMY
9 hours works

GEOBOX® PACKS

PREMIUM PACK

- GeoBOX®, a **rugged tablet** delivered with hand strap and stylus, connector for cigar lighter and an external rechargeable battery.
- A **thermal printer**, hardy and industrial, delivered with battery and VAC adapter and 2 rolls of paper (110mm width).
- A **USB storage key**, used for files transfer (any other functional key can be used with GeoBOX®).
- A **hardy case IP65** (dimension 470 x 357 x 176 mm), with inside foam designed to receive the material.

BASIC PACK

- GeoBOX®, a **rugged tablet** delivered with hand strap and stylus, connector for cigar lighter and an external rechargeable battery.
- A **USB storage key**, used for file transfer (any other functional key can be used with GeoBOX®).
- A **hardy case IP65** (dimension 347 x 295 x 146 mm), with inside foam designed to receive the material.

IN OPTION

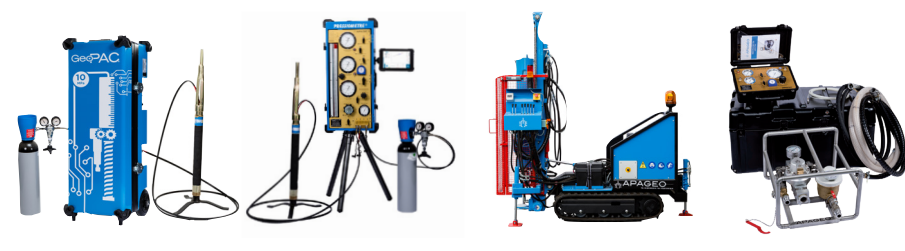
- 4G modem • Vehicle dock • Additional battery for printer
- PDF creator • Chat • Camera

GeoBOX[®] is the central tool to manage your geotechnical works. Multipurpose, GeoBOX[®] can lead several soil investigations thanks to downloaded application, easy to install and to use.

Your data is now saved on a unique device on which you can follow your test in real time and share results easily.

GeoBOX[®] is connected by WIFI with all your equipment:

- **Pressuremeter test** (test execution and data acquisition) with **GeoPAC[®]** and **HyperPAC[®]** (Auto-Controlled Pressuremeters)
- **Pressuremeter data acquisition** with **GeoSPAD[®]2** (working with Ménard Pressuremeter)
- **Drilling data acquisition** with **ExploFOR[®]4** (compatible with all types of hydraulic drilling rig)
- **ApaDYN[®]**, data acquisition for **super heavy dynamic penetrometer**, **control of trench or platform compaction**
- **Permeability test** with **LugeoTEST[®]**



Especially rugged and resistant, GeoBOX[®] can survive in any environment. Wireless, it conveys automatically through WIFI with all the surrounding equipments thanks to an onboard electronic card.

As soon as the test is done, data is saved on GeoBOX[®] for an unlimited time.

Data extracted with GeoBOX[®] can be printed on GeoBOX[®] mobile printer, saved on a USB storage key and then processed on the geotechnical software GeoVISION[®].

A 4G system can directly send data to the office.

News options are now available, to enrich data (pictures and PDF) and to reinforce people communication (chat)..

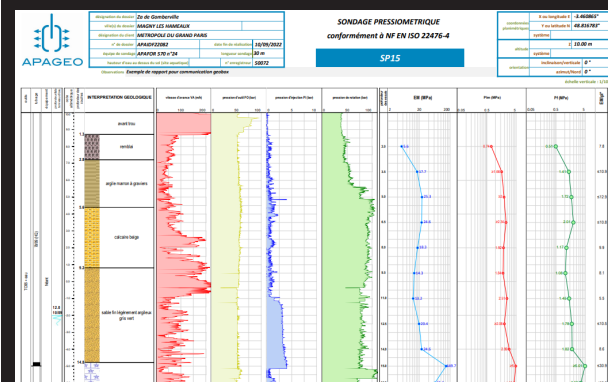
NEW: MISSION MODULUS

Exclusively, the new Mission Modulus can be integrated into GeoBOX[®]. It allows the engineer to create in advance on the GeoVISION[®] software his missions (worksites) with a rich and customizable content (type of soundings, numbers, depth, location of the worksite, etc...) then to send this information in a mission sheet on GeoBOX[®]. The operator receives the mission at the start of his GeoBOX[®], and thus visualises the work to be done. He can also launch applications (EXPLOFOR[®], GeoPAC[®], etc.) and tests directly configured according to the mission information. Results and data from the mission are then transferred back to GeoVISION[®].

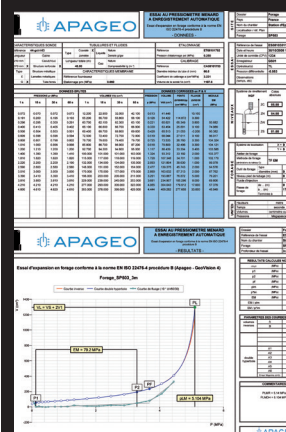


GeoVision[®]

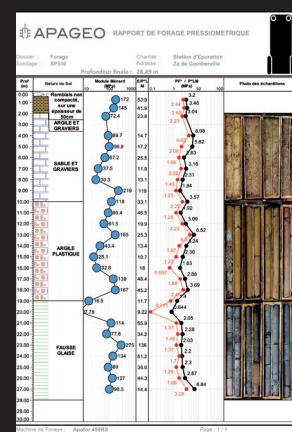
GEOTECHNICAL DATA PROCESSING



PRESSUREMETER REPORT

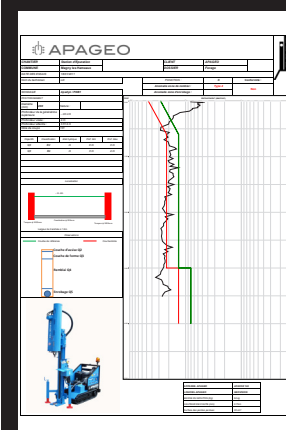


Normative treatment
of pressuremeter
tests



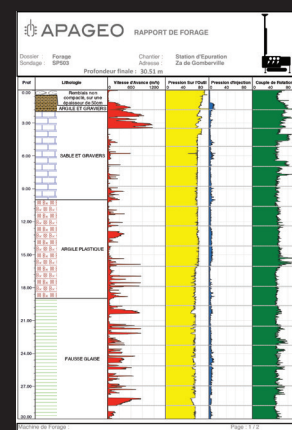
Geological log with
pressuremeter
parameters

PENETROMETER REPORT



Report with penetro-
gramm, for SPT and
DPSH, management of
incidents and borehole
conformity

DRILLING REPORT



Drilling parameters
diagraphy