

# MSbox V2



Data acquisition unit for dynamic penetrometers



MSboxV2, data acquisition unit for dynamic penetrometers specially developed to be installed on a machine. The solutions chosen for its design are a direct result of the latest embedded equipment technologies and client feedback.



This development notably resulted in a data acquisition unit equipped with optimised operation software for use with context buttons to avoid touch-screen technology that is highly “unsuitable” for the environments in which penetrometers are used.



-  Waterproof unit with a 7-inch colour screen.
-  Full keyboard with contextual buttons
-  Integrated GPS
-  Standard micro USB port
-  Integrated camera



The unit is equipped with GPS technology to geolocate each test, a standard micro USB port (data transfers, updates, battery charging) and an integrated camera for taking photographs. The 7" colour screen enables a live view of the penetrometers and the reference curves.

The MSboxV2 calculates and accounts for the anomaly type coming from the NF P 94 063 compaction control standard. The device has an internal battery for total autonomy. This new unit can be installed instead of the previous systems.



Delivered with MSlog software for the processing and drawing up of reports on a computer.

- Data processing
- Automatic calculation of anomaly types
- Drawing up of complete reports
- Possibility of inserting pages for appended documents

