



Operating instructions :
PocketLIM

Option Pressio Manu
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	User manual "Option PressioLIM Manu	Updated :27/02/2024	
		Author : Pascal Renébon	
		Public document	

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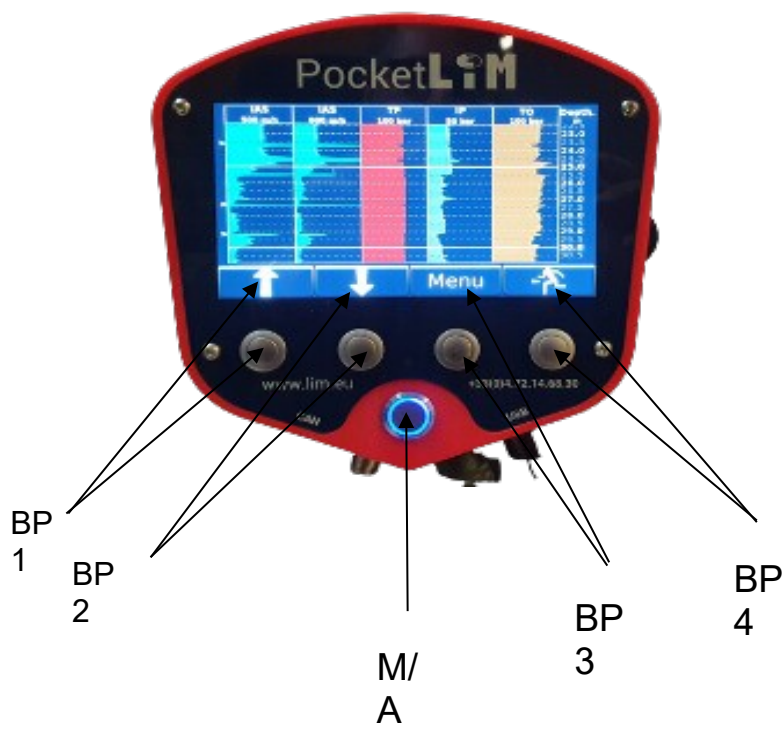
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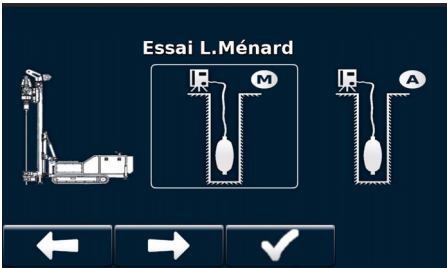
1. Button descriptions and designations

PocketLIM has 5 buttons on the front panel. A Start/Stop button (M/A) and 4 buttons to control the various functions of each screen. The actions of these buttons vary according to the active screen. In the rest of the manual, we'll refer to them from left to right as "BP1", "BP2" and "BP3". BP2 BP3" and "BP4". These buttons can be pressed either on the physical button or on the touch button.



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2 Starting the "Option PressioManu" device



To start the PocketLIM , press the central "On/Off" button ("M/A") , the device switches on , if only the "PressioManu" option is activated on your device , you go directly to the standby screen . If one or more other applications are activated, an application selection menu appears. Use the "BP1" and "BP2" arrows to frame the "Essai L.Ménard" icon, then press the "BP3" button to access the "Attente Forage" menu.

3 "Waiting for PressioManu" menu

As soon as you have validated the "Pressio" option, or when you close a trial, PocketLIM returns to one of the following waiting screens.

Pressio option screen only Drilling/Pressio option screen



3.1 Waiting screen description :

SP1 or CPV144: Drilling name

 The eye at the top center of the screen indicates that the "mirroring" option is active: in other words, the PocketLIM screen is visible on a remote device (smartphone or PC) and can be controlled remotely. The eye in the bottom right-hand corner of the screen displays the curves of the last completed borehole.

 The "GSM" symbol indicates that data transfer via GSM " " or WIFI " " is active. The number above the symbol indicates the number of files awaiting transfer. When the symbol is red, no network is detected; when it is green, a network is detected.

 USB symbol : The number above the symbol indicates the number of files waiting to be transferred per USB key. If the number is red , it indicates that no key is connected or detected , if the symbol is green , it indicates that a key is correctly connected , the transfer will be done automatically if the mode "USB auto synchronization" is on "ON" (see menu "Toolbox" "USB") , otherwise an intervention of the operator will be necessary (See notice "Toolbox Menu").

 Number of boxes (or functions) detected : this indicator checks that all installed functions are operational. It will display 1 if you are connected to a pressuremeter cabinet of a brand other than LIM, and 2 if you are connected to a LIM cabinet.

 indicates time

 : gives access to the "Toolbox" menu

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If the PocketLIM is in the Drilling/Pressio version, this icon allows you to switch to the Drilling recording mode to carry out a new pass after completing your pressuremeter test.



Indicates the pressure of the central cell in the probe.



: indicates the pressure of the probe's guard cell



: indicates differential pressure (PG - PR)



Creep: indicates the creep value, the difference in volume over the last 30 seconds of the last recorded stage.



indicates the increase in probe volume between the last 2 recorded stages.



: indicates the number of the last recorded stop .



Field indicates that you are about to record a field test, the numerical value indicates the depth of the test.



Calibration indicates that you are about to record a calibration test.

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: Inertia indicates that you are about to perform an inertia test .



Water volume indication . If the icon is "vol. the volume indicated is the actual volume in the probe (after resetting to zero at the start of the test), if it is "V.Col. the volume indicated is the volume of water measured from the column "Zero". During a test, it's best to use the "Vol" display.



24.8 V

indicates PocketLIM power supply voltage.



The "Popup" window appears when the "Pdi" icon is pressed. Popup" window: indicates the differential pressure setting value at bearing depth. Pressing this popup causes it to go out.



Water level: symbolizes the water level in the column:

Temps	1	15	30	60
Vol.	293	293	293	293
Pr	0.00	0.00	0.00	0.00

indicates the volume and central pressure values in the probe at 1s , 15s , 30s and 60s from the last recorded stop.



: starts a new pressuremeter test

3.2 Starting the job :

Whatever pressuremeter cabinet you use (PressioLIM or other), connect its "Bus" socket to the "Pocket" with a "Bus" cable (yellow), and the PocketLIM to a power supply of between 12 and 24 volts DC. The PocketLIM will supply power directly to the cabinet. If you are using a LIM "PressioLIM" cabinet cabinet, the number of

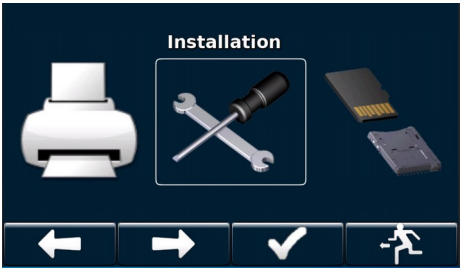
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displayed will be "2", you can start your test without any additional settings.

If you are using another brand of cabinet, the number of boxes displayed will be "1", and you will need to calibrate the PocketLIM for this brand (see paragraph "PocketLIM settings").

4 Setting the PocketLIM Pressio Manu option :

From the "Waiting" menu, press the "BP1" button  then select the "Installation" option with the "BP1" and "BP2" arrows, then validate with the "BP3" button.  Then select the "Pressio tests" option using the "BP1" and "BP2" arrows, then press the "V" "BP3" button to confirm.

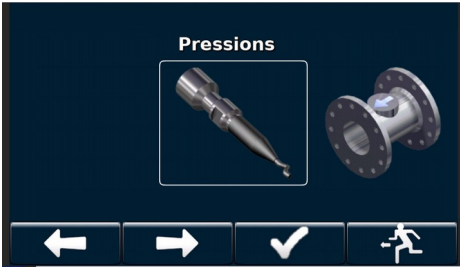


"Pressio only" option screen "Drilling_Pressio" option screen



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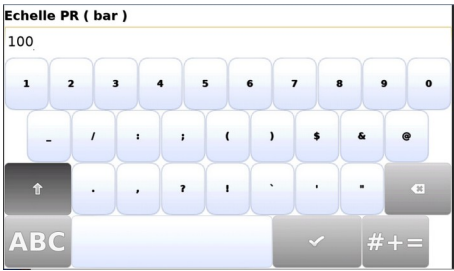
4.1 Setting pressure sensor scales :



Select the "Pressures" icon with the "BP1" or "BP2" arrows validate with "BP3" ,



Select the sensor to be modified with the "BP1" or "BP2" arrows, then press "Menu"  then "Modify" , enter the physical scale value of the sensors installed in your cabinet using the touch-sensitive keypad. When you have calibrated the 2 sensors, make sure there is no pressure in the cabinet's PR and PG circuits and reset them to "Zero" by pressing "Menu" then "Raz Pr" and "Raz PG".



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Then press "BP4"  to exit this menu.

4.2 Setting the volume sensor :

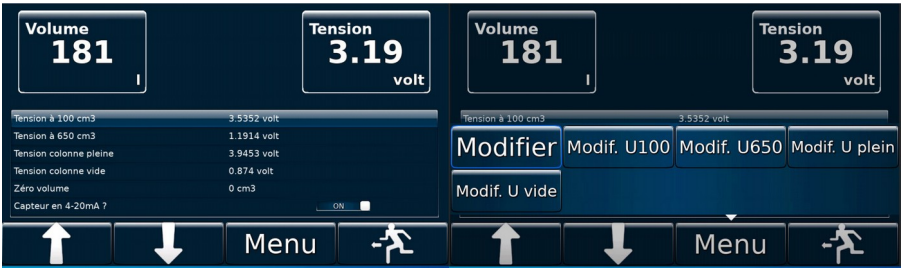


Select the "Volume" icon with the "BP1" or "BP2" arrows and confirm with "BP3".  to access the volume calibration screen.

4.2.1 Type of volume sensor .

There are 2 types of volume sensor, 4-20 mA and 0-10 volt. If your card is detected and the voltage value is other than "0", you are in the correct configuration. If the voltage value is "0.000", you need to change the sensor type. To do this, select the "4-20mA sensor" line, then press "Menu"  then "Modify"  to activate "ON" or deactivate "OFF" the "4-20mA" option. If the voltage remains at "Zero" whether you are on "ON" or "OFF", check that your cabinet is "ON" or "OFF". check that your cabinet is correctly detected: the "housing" icon  should display "1", otherwise check your "Bus" cable.

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4.2.2 Entering calibration voltages .

4.2.2.1 Known calibration voltages

If you know the values of the calibration voltages of your cabinet (they are usually written on a label near the "BUS" connection), select the voltage to be modified with the cursor keys. Select the voltage to be modified with the "BP1" or "BP2" arrows then press "Modify" and enter the voltage value using the touch-sensitive keypad. Repeat the operation for each voltage.

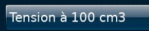
4.2.2.2 Unknown calibration voltages .

If you don't know the values of your cabinet's calibration voltages, you'll need to determine them one by one.

To determine the "Empty column" voltage Tension colonne vide, empty the column completely, then press "Menu" Menu then "Modif. U empty" Modif. U vide, the value indicated in the "Empty column voltage" line will then be equal to the voltage displayed on the right of the screen.

To determine the "voltage at 650 cm3" Tension à 650 cm3, add water to your column up to the "650" level, then press "Menu" Menu then "Modif. U650" Modif. U650 the value indicated in the "Voltage at 650 cm3" line will then be equal to the voltage displayed on the right of the screen.

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To determine the "tension at 100 cm³" , add water to your column up to level "100", then press "Menu"  then "Modif. U100" , the value indicated in the "Voltage at 100 cm³" line will then be equal to the voltage displayed on the right of the screen.

To determine the "Column full" voltage , fill the column completely, then press "Menu"  then "Modif. U full" , the value indicated in the "Full column voltage" line will then be equal to the voltage displayed on the right of the screen.

Note: Once you've saved these 4 values, make a note of them so that you can enter them directly when you reinstall a PocketLIM on your cabinet.

The "Zero volume" value  indicates the offset between the "physical zero" (tube display on the cabinet) and the "electronic zero" of the volume sensor. If you are not using a LIM cabinet, you can reset it to "Zero" by selecting it with the "BP1" or "BP2" arrows, then pressing "Menu" , "Modify"  and entering "0" with the touch-sensitive keyboard. If you are using a PressioLIM, this value is reset to "Zero" by pressing the "BP3" button on the PressioLIM.

The various pressure and volume settings are stored in the PocketLIM, so you won't have to do them again until you change pressuremeter cabinet, even after the unit has been switched off for a long time.

Then press "BP4" as many times as necessary  to exit this menu or to return to the "Waiting for pressure" menu.

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5 Starting a presiometric test :

5.1 Chronology of tests :

LIM's "GEOLOG" software enables its customers to carry out automatic evaluation of pressuremeter tests, which implies a chronology for carrying out the tests. For each probe used, the operator must first carry out a calibration test, then an inertia test, before being able to carry out a field test. The order in which these tests are carried out is imperative. Each of these tests will be stored in memory and can be reused as long as the operator has not deleted it. If the operator performs a new inertia test with a probe, he can use its last calibration. If the probe is recalibrated, a new inertia test must be performed.

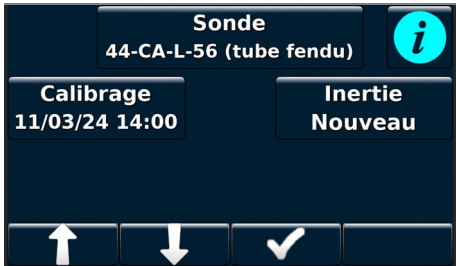
5.2 Starting a test :

From the "Standby" screen, press "Start" **Départ** . This takes you to one of the following 3 screens, allowing you to select your probe and choose the test you wish to run.



Calibration only" screen: No calibration is saved for this probe, so you need to perform one to continue working.

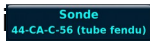
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Calibration + Inertia" screen: For this probe, a calibration is stored in memory, but no inertia test is associated with it. You must do one before continuing.



Calibration + Inertia + Field" screen: For this probe, a calibration and its associated inertia test are available, and you can run a field test.

 the designation of the selected probe.

 i : Pressing this icon displays a table describing the probe.

 i : Indicates that no calibration has been saved for the selected probe. Pressing this icon will launch a calibration test.

 Calibration: Indicates the date and time of the last calibration performed with the selected probe. Pressing this icon will initiate a calibration test.



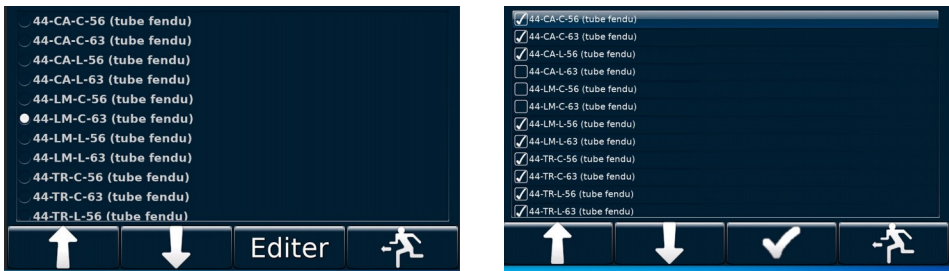
 Indicates that no inertia is associated with the current calibration. Pressing this icon will launch an inertia test.

 Indicates the date and time of the last inertia performed with the selected probe. Pressing this icon will launch a new inertia test.

 Field test : Pressing this icon will start a new field test.

6 Probe selection :

From any of the 3 previous screens, press the "Probe" icon to display the list of available probes. Select the one you wish to work with by positioning the point in front of it using the "BP1" or "BP2" arrows, or by pressing your finger on the corresponding line. Once the probe has been selected, press the "Bonhomme"  to return to the "Test selection" menu.



You can deactivate the probes you are not using from the current list by pressing "Edit", then selecting the probe(s) to be deactivated with the "BP1" or "BP2" arrows, or by pressing the corresponding line with your finger. Confirm your choice by pressing "V" "BP3" . Press "BP4"  to exit the menu. You can reactivate any of the deleted probes at any time.



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7 Calibration test (Specific parameters) :



After selecting (if required) the probe corresponding to your test, press "Calibration"  or . PocketLIM will display the following screen:



7.1 Selecting the parameter to be modified .

To modify one of these parameters, select it using the "BP1" or "BP2" arrows or by pressing on it with your finger, then press "BP3"  to bring up a touch screen (alphanumeric parameter) or a list of choices (predefined parameters).

7.2 Alphanumeric parameters .

 Name under which your calibration will be saved.

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Résistance propre de la membrane 0.54 bar Technical characteristics of your probe's membrane.

Référence du CPV PRESSIOLIM 200 Pressiometer reference number.

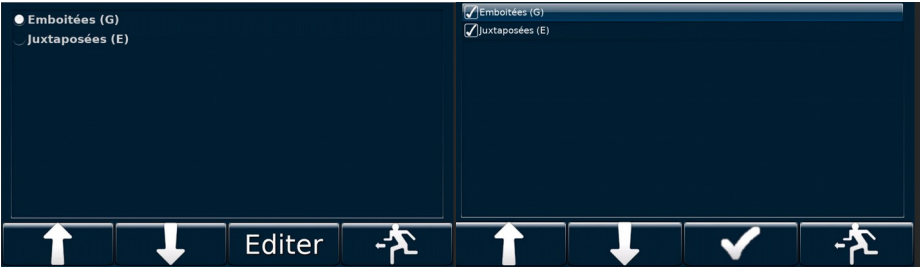
Nom Opérateur Martin Francois Operator name.

To modify one of these parameters, after selecting it, enter your text using the touch-sensitive keyboard, then validate your entry by pressing "BP4".

7.3 Predefined parameters :

Type de sonde Defines the type of probe used (nested cells or side-by-side cells).

To modify this parameter, after selecting it, press "Menu"  , then "Modify"  , position the point opposite the one corresponding to your probe using the "BP1" and "BP2" arrows. Confirm your choice by pressing "BP4"  . You can deactivate and reactivate any probe type by pressing "Edit"  . In the screen on the right, use the arrows to select the type to be deleted (or reactivated), then press "BP3"  to confirm, and press "BP4"  to return to the screen on the left.

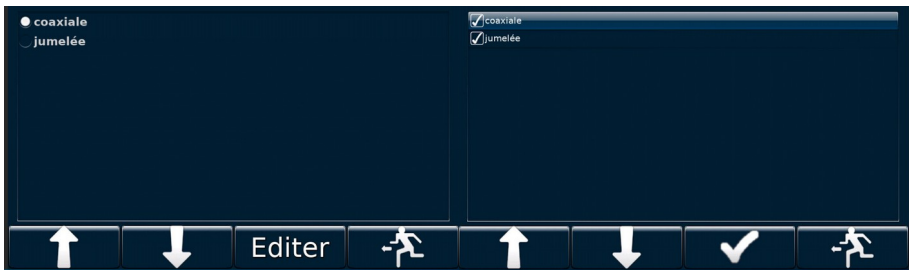


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Press "BP4"  to validate your modification.

Type de tubulure Defines the type of tubing used (coaxial or twin).

To modify this parameter, after selecting it, position the point opposite the one corresponding to your probe, using the "BP1" and "BP2" arrows. Confirm your choice by pressing "BP4"  . You can deactivate and reactivate one of the tubing types by pressing "Edit"  . In the right-hand screen below, use the arrows to select the type you wish to deactivate (or reactivate) with the dot, then press "BP3"  to confirm. Pressing "BP4"  returns you to the left-hand screen without taking your change into account.



Press "BP4"  to return to the previous screen.

Long. tubulure 25 m Enter the length of tubing used. To modify the tubing length, after selecting the "Length" option using the "BP1" or "BP2" arrows, press V  "BP3", then select the length used by positioning the point in front of it using the "BP1" and "BP2" arrows. Confirm your choice by pressing "BP4"  .



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You can deactivate and reactivate one of the lengths by pressing "Edit" . In the right-hand screen below, use the arrows to select the length(s) to be deleted (or reactivated) with the dot, then press "BP3" to confirm. Pressing "BP4" returns you to the left-hand screen without taking your modification into account.



Press "BP4"  to return to the previous screen.

Mode auto  To activate or deactivate the "Auto" mode, select it by positioning the light strip on it with the "BP1" or "BP2" arrows. Press "V"  "BP3"  to toggle from one state to the other. When "Auto" mode is set to "OFF" When "Auto" mode is set to "ON", PocketLIM starts recording the next stage of the test 20 seconds after the end of the previous stage.

Once all these parameters have been set, press "BP4" to access the calibration test start menu.

Note: The values of these parameters will remain unchanged even if the unit is switched off.

The rest of the test is identical to the inertia or field test, as explained in paragraph 10 of this manual.

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8 Inertia test (Specific parameters) :



If you need to redo an inertia test, following a calibration (Left screen) or for technical reasons (Right screen) , press "Inertia"  or  . PocketLIM will display the following screen:



 CAL 44/1 Name under which your inertia will be saved .

 PRESSIOLIM 200 : reference of the pressure meter used .

 Martin Francois . operator's name .

To modify one of these parameters, after selecting it, enter your text using the touch-sensitive keyboard, then validate your entry by pressing "BP4"  .

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 To activate or deactivate the "Auto" mode, select it by positioning the luminous strip on it with the "BP1" or "BP2" arrows. Press "V" "BP3"  to toggle from one state to the other. When "Auto" mode is set to "OFF" When "Auto" mode is set to "ON", PocketLIM starts recording the next stage of the test 20 seconds after the end of the previous stage.

Once all these parameters have been set, press "BP4" to access the calibration test start menu.

Note: The values of these parameters will remain unchanged even if the unit is switched off.

The rest of the test is identical to the inertia or field test, as explained in paragraph 10 of this manual.

9 Field test (Specific parameters) :



From the "Waiting" menu (screen above left), press "Start", select your probe (if required), if calibration and inertia are associated with this probe, press "Field"  (screen above right) to launch a new field test. The following screen appears:

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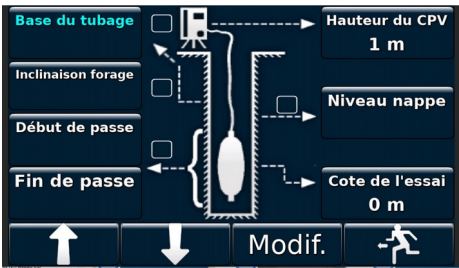
The parameters "Drilling name", "File", "CPV reference", "Operator name", "Drilling machine" are "free" texts. To modify them, select the field you wish to modify with the "BP1" or "BP2" arrows, validate with the "BP3" button.  a touch-sensitive keyboard will appear, enabling you to enter your information. The numerical parameters "Tool diameter" and "Depth at zero Pdi" are modified in the same way as the previous ones.

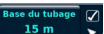
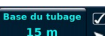
The "Depth at zero Pdi" parameter is used to calculate the differential pressure, which can be displayed during the test.

 To activate or deactivate the "Auto" mode, select it by positioning the indicator light on it with the "BP1" or "BP2" arrows. Press "V" "BP3"  to toggle from one state to the other. When "Auto" mode is set to "OFF" When "Auto" mode is set to "ON" , PocketLIM starts recording the next stage of the test 20 seconds after the end of the previous stage.

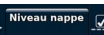
When all these parameters have been validated, press "BP4"  to access the next screen:





casing:   : Allows you to specify whether or not a casing is present in the borehole being monitored. To activate (or deactivate) it, press the "Square" button  or  . If a casing is present, after activating the function, press the  text box to enter or modify its value via the touch-sensitive keyboard which will be displayed.

inclination:   : Allows you to specify whether or not the borehole is inclined. To activate (or deactivate), press the "Square" button  or  . If the borehole is inclined, it is important to enter this information, as the borehole inclination angle is used to calculate the theoretical differential pressure. Press the  text box to enter or modify its value via the touch-sensitive keyboard that will be displayed.

Water table:   : Provides information on the presence and height of a water table. To activate (or deactivate), press the "square"  or  . If a layer of water is present, after activating the function, press the  text box to enter or modify its value via the touch-sensitive keyboard that will be displayed.



Beginning and end of pass: in terrains where you have to work by drilling pass, if you activate this function and carry out your pressio tests in parallel with drilling, the beginning and end of pass data will be filled in automatically by PocketLIM when switching from "Drilling" mode to "Pressio" mode, you can also enter them manually by clicking on the text box to bring up the touch-sensitive keyboard, in which case PocketLIM checks the consistency of the data, you cannot enter an end of pass lower than a beginning of pass and vice versa. If this function is activated, you will only be able to test in a depth between the start and end of the pass.

CPV height:  : corresponds to the height of the center of the water column in the pressuremeter cabinet in relation to the ground. This data is used to calculate the theoretical differential pressure.

Test elevation:  : corresponds to the depth of the center of the probe in relation to the ground. This value is used to calculate the differential pressure. It also appears next to the test name in the test analysis software.

When you have entered all these parameters, press "BP4"  to access the test start-up menu.

Only the depth parameter needs to be modified for each trial; the others are retained in PocketLIM's memory until they are modified again by the operator.

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10 Performing a test (Calibration/Inertia/Terrain) :

From this stage onwards, all tests, whether "Calibration", "Inertia" or "Terrain", are carried out in the same way.

10.1 Test waiting screen.



The "Calibration", "Inertia" or "Field" display zone indicates the type of test performed, and for the "Field" test, the depth at which it is performed.

24.9 V Voltage: Indicates the system supply voltage, which must be between 9 and 36 volts DC.

NB : Before you start recording your test, you need to set the differential pressure on the CPV .

To start a test run, press "BP2"  to bring up the "départ palier" waiting screen.

10.2: "Pressure build-up phase" screen:



During this phase, you will have to build up the pressure of the stop. This operation must be completed in less than 20 seconds, and a stopwatch displays the time remaining to complete the adjustment. When you have reached the target pressure, press "BP3" "Start"  to start recording.

Note :

If you have activated the "Auto ON" option, recording will start at the end of the 20-second waiting period without operator intervention, whether or not you have finished your pressure setting.

If you have not activated the "Auto ON" option if you have not activated the "Auto ON" option, the timer indicator (here 9 s) will be replaced by the flashing word "Palier" if you take longer than 20s to build up pressure, and recording will not start until you press "BP2" "Start" .

Pressing on the text "Pdi"  brings up a "Popup" window showing the theoretical differential pressure  for your test. Pressing on this window deletes it.

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10.3: "Current level" screen



While recording a bearing, PocketLIM displays one of the screens above. To switch from the left screen (display of the creep of the last bearing) to the right screen (display of the " $\Delta 60$ " of the last bearing), press the "Creep" area  of the screen, the display will switch from "Creep" to " $\Delta 60$ ", to return to the left "Creep" screen from the right " $\Delta 60$ " screen, press the " $\Delta 60$ " area .

10.4 : "Curves and table" screen during test run

During a recording, you can display a table summarizing the data from previous stages, followed by the curve of the test since the first stage. To

Temps	1	15	30	60
Vol.	293	293	293	293
Pr	0.00	0.00	0.00	0.00

do this, press the central table , the PocketLIM will then display the table of numerical values for the stages already completed. Press the table to display the test curve. Pressing it again returns you to the numerical display of the stop. This operation has no effect on the recording of the current stop.



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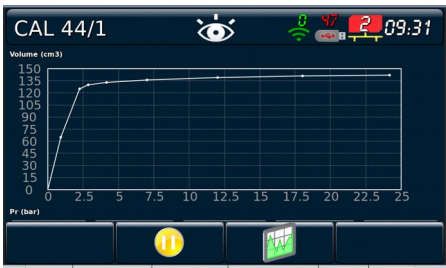
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Pallier	Pr	V1	V15	V30	V60	Fluage	Δ60
1	0.92	49	58	63	65	2	65
2	2.25	96	116	123	125	2	60
3	2.86	130	130	130	130	0	5
4	4.16	133	133	133	133	0	3
5	7.02	136	136	136	136	0	3
6	12.01	139	139	138	139	1	3
7	18.02	141	140	140	141	1	2
8	24.18	142	142	142	142	0	1
9	30.98	144	144	144	144	0	2



During a stop, you can also display the volume variation curve in "real time". To do this, press the "Curve" icon . The following screen will appear .



 indicates the number of the current stop.

 Time: indicates the time elapsed since the start of the stop.

 PR: indicates central pressure "PR" at time "T".

 PG" guard pressure at time "T"

 indicates the volume in the probe at time "T".

The left-hand column shows the volume scale, the right-hand column the pressure scale and the bottom line the time scale.

Pressing this curve returns you to the digital screen. At the end of the stage, the display returns automatically to the digital screen.



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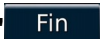
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10.5 : Stopping the test :

While you are performing a stop, pressing the "pause" icon  takes you back to the "stop waiting" screen and suspends the recording of the stop without ending the test. To stop the test definitively, press "End"  from the waiting screen. Pressing "Start"  restarts the test at the current level. If you are in "Auto ON" mode mode, recording will resume after 20 seconds if you have not stopped your test.

When you have ended your test by pressing "End"  , you return to the "Pressio" waiting screen.



From this screen you can restart a new trial or, if your pass is over, return to drilling mode by pressing "BP3"  .

Pressing the "eye"  in the bottom right-hand corner displays the curve, the table and the test information. The operation of this menu is identical to that for viewing curves from a saved borehole (see chapter 11.2 and following).

11 : Viewing a recorded test :

11.1 Selecting the test to view :



From the standby screen above, press the "Toolbox" button , select the "Explorer" menu , then the "Essai L.Ménard" menu , then choose the type of trial you wish to view (ex terrain). Press "Menu"  (left-hand screen) then the eye  (right-hand screen)



then select the folder in which your trial is stored, press "Menu" again  then "Eye" .



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Nom	Date	Prof.
LIM DOC	10:00	
CPV144	11/03/24	
CPV145	01/03/24	
CPV115	28/02/24	
CPV193	19/02/24	
CPVA521	16/02/24	
LIM PARIS TEST LOC	31/10/23	
CPVA801	18/10/23	
Site001	17/10/23	

Nom	Date	Prof.
SP1	28/02/24	0 m
ESSAI 80 BARS	26/02/24	0 m
ESSAI 40 BARS	22/02/24	0 m
TEST STAB 1	22/02/24	0 m

select the recording you wish to view, then press "Menu" **Menu** then "l'oeil"  .

11.2 Viewing the test:



The first screen displays the test curve.

Pressing the curve area displays a table summarizing test information.

Site		Essai de Terrain	
CPV145		CPVA535	
Date Début		Coef. étalonnage	
ven., 01 mars 2024 11:37:28		N/A	
Ref. CPV	Opérateur	Nom Fichier	
CPVA535		59008240301113728P	
Machine	Méthode	Ref. inertie	
	Tarière simple	59008240229160343P.lim	
Hauteur du CPV	Nappe	Profondeur	Inclinaison forage
1 m		0 m	

Pressing the curve area displays a table containing PR and volume values for the various test stages.



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Pallier	Pr	V1	V15	V30	V60	Fluage	Δ60
1	0.18	-5	5	14	28	14	28
2	0.65	31	46	53	58	5	30
3	1.12	61	76	84	92	8	34
4	1.67	97	114	122	125	3	33
5	2.13	128	129	129	129	0	4
6	2.66	131	132	131	131	0	2
7	3.76	134	134	134	134	0	3
8	4.66	134	135	134	135	1	1
9	5.69	136	135	136	136	0	1

Pallier	Pr	V1	V15	V30	V60	Fluage	Δ60
1	0.18	-5	5	14	28	14	28
2	0.65	31	46	53	58	5	30
3	1.12	61	76	84	92	8	34
4	1.67	97	114	122	125	3	33
5	2.13	128	129	129	129	0	4
6	2.66	131	132	131	131	0	2
7	3.76	134	134	134	134	0	3
8	4.66	134	135	134	135	1	1
9	5.69	136	135	136	136	0	1

Info.
Tableau
Courbes

↑
↓
Menu
↺

↑
↓
Menu
↺

Pressing the "BP1" or "BP2" arrows scrolls through the hidden values when the table contains more than 9 lines.

For each of the above screens, pressing "Menu" **Menu** brings up a window allowing you to choose the information you wish to display (curves, table, info).

To return to the stand-by screen, press the "BP4" button **↺** as many times as necessary.



12 "Touchpad" operation



Nom forage : Name of the field or parameter being modified

Texte 1@+ Text being modified

 Change to upper or lower case

 Switch to numeric keypad and punctuation

 Switch to alphanumeric keyboard

 Access to mathematical signs

 Deleting: press once to delete character by character, press and release to delete the entire line of text.

Validates text entered and exits keyboard menu.

Exits keyboard menu without saving changes .



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