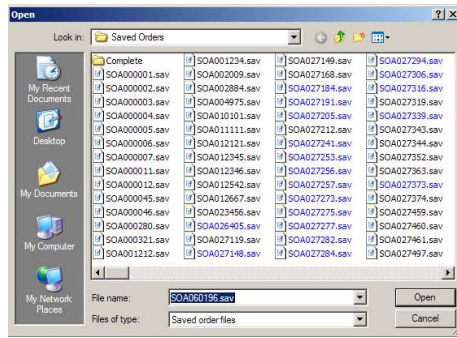


Step 1 of 13



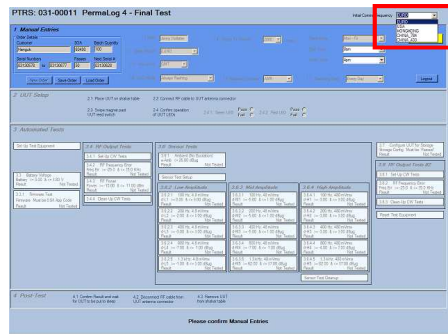
Using the Permalog PC. Select 'QM TestPer' icon from the desktop. In the Manual entries column, select 'Load order'

Step 2 of 13



Select the required SOA number for the order from the list then select 'Open'

Step 3 of 13

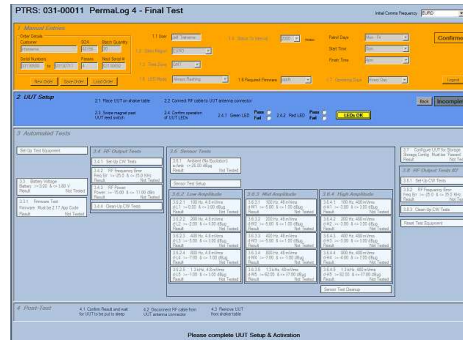


Select the required region from the 'Initial Comms Frequency'

Step 4 of 13



Permalog onto the vibration table



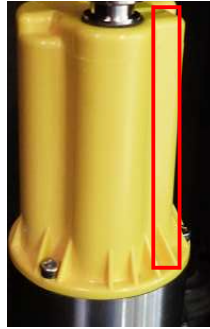
An example of what the PC screen will look like at this stage

Place the Permalog + onto the vibration table in the P+ Test Chamber. Press the space bar on the keyboard (in this instance it selects the confirmed button)

Step 5 of 13



Aerial Connected



Reed switch location



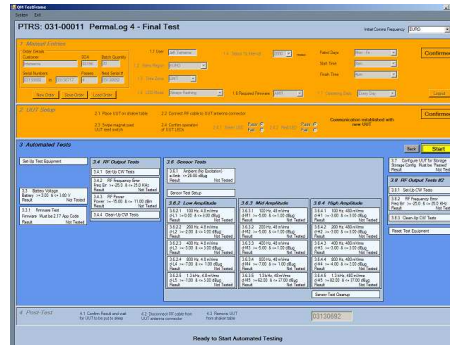
Photograph used only for the LED Location

Connect the aerial located in the P+ test chamber until finger tight. Swipe a magnet over the Permalog + reed switch in the location shown. Check the lights flash green and red in the location shown

Step 6 of 13

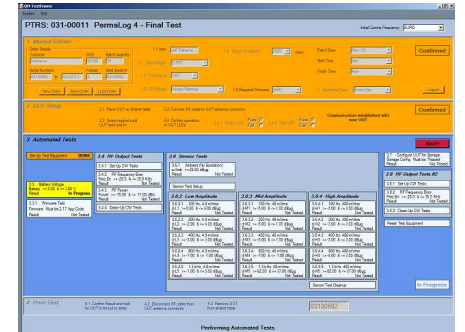


P+ Test chamber closed



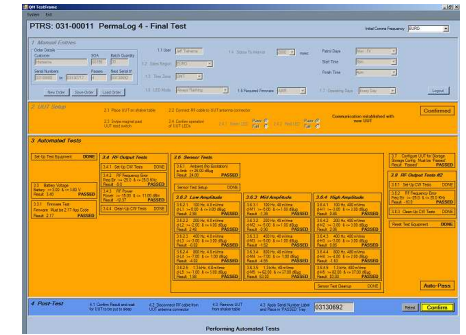
Close the chamber door and press the 'space bar' on the keyboard. In this instance space is selecting 'LEDs OK'

Step 7 of 13



The test will have now begun, each of the white boxes will turn orange upon passing the test. A yellow box indicates the test that is currently in Progress and a red box shows a fail

Step 8 of 13

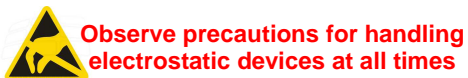


Once the Automated Tests are completed the whole of section 3 will become orange. Press the space bar (in this instance it is selecting confirm button in the Post-Test section of the form)

Step 9 of 13



Upon completion of post test a serial number will be printed



REVISION / APPROVAL HISTORY

Issue	Date	PCN	Drawn	Checked	Approved	Modification Summary
A	19/03/13	4567	MP			Permalog + test and programming

Please note that the following procedure is only to be completed by authorised and approved personnel of Halma Water Management.



**This symbol highlights a QUALITY critical build point.
Extra care must be taken wherever this symbol is used**



**This symbol highlights a SAFETY critical build point.
Extra care must be taken wherever this symbol is used.**

Step 10 of 13



Remove the Permalog + from the test chamber. Apply a Permalog Plus label (LAB4200) in the location shown

Step 11 of 13



Apply an aerial cap (HDW4130) to the aerial connector

Step 12 of 13



Apply the serial number to the base of the Permalog + in the location shown

Step 13 of 13




American FCC Label applied to the Permalog +



European CE Label applied to the Permalog +

If the product is being sent to the US apply an FCC label. If the product is being sent to the EU apply a CE label, else apply no label here. Refer to WI-031-0107 on how to apply the hook to the housing.

 Observe precautions for handling electrostatic devices at all times

