



## How can I ensure electric safety tester (EST) is still reading correct values?

You should use Microplan's check box EST CHECK BOX and run the designated test sequence "Parseq - EST Test Validation" which is available as an icon on the desktop of the PC of the test bench. EST CHECK BOX is fitted with a 3-positions selector that correspond to the 3 types of electric safety tests: ground bound, insulation resistance and dielectric strength.

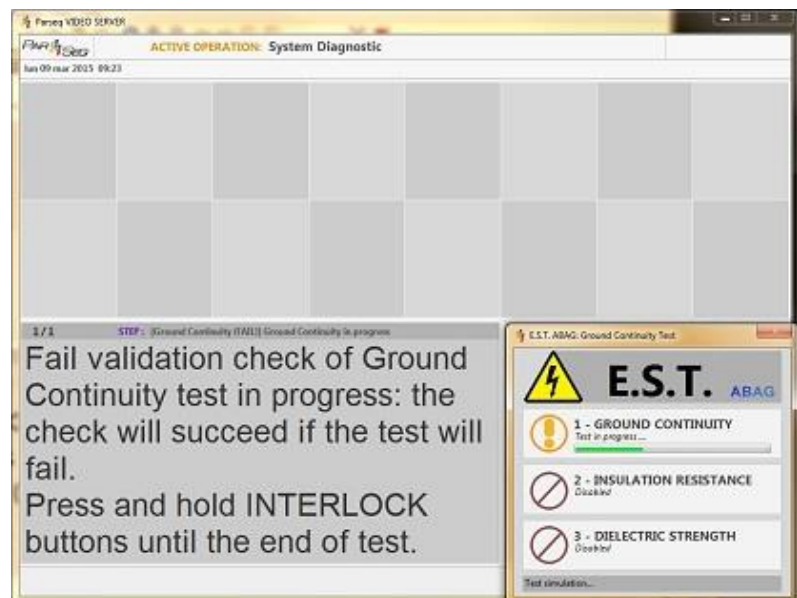


**Warning: this procedure requires skilled and professional personnel with knowledge about electricity, electric safety tests and related risks.**

During its execution the test sequence will display messages on the monitor and drive the operator through the different steps of the procedure.

Basically the test sequence will perform:

- Ground bound >> good
- Ground bound >> fail
- Insulation resistance >> good
- Insulation resistance >> fail
- Dielectric strength >> good
- Dielectric strength >> fail



Whenever a malfunction is detected an error message is displayed and in that case the electric safety tester is very likely to have a problem.

The above procedure is applicable to both ABAG and GWinstek electric safety testers.