



**SEAWARD**  
ELECTRICAL SAFETY TESTING  
& MEASURING.

## All of my Insulation Resistance test values are around “0.05M $\Omega$ or less”?

This is normally an indication that Earth and Neutral are connected together in the installation. Readings should be greater than 1M $\Omega$  for an Earthed system, or 2M $\Omega$  for Class 2 or “floating” systems. Ideally this reading should be as high as possible. PV150 can read up to 19.99M $\Omega$ , and the PV200/210 up to 199.99M $\Omega$ . A good result would be “>19.99M $\Omega$ ” on the PV150, and “>199.99M $\Omega$ ” on the PV200/210.

If you require more help, please contact us at  
<https://www.seaward.com/gb/enquire/>.