



SEAWARD
ELECTRICAL SAFETY TESTING
& MEASURING.

When performing a leakage test on a server with a PrimeTest 100, why does it produce a failure result, and what is the leakage current for IT equipment?

The PrimeTest 100 would produce a failure result if the current were to exceed 0.75mA, however this value would not necessarily apply when testing various other types of equipment. The table below indicates the maximum values for the class of construction.

Class of Construction	Maximum Permissible Current
Portable or hand-held Class I equipment	0.75mA
Class I Heating appliances	0.75mA or 0.75mA per kW, whichever is greater, with a maximum of 5mA
Other Class I equipment	3.5mA
Class II equipment	0.25mA
Class III equipment	0.5mA

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