

SlideStation-10 (Model AC028 and AC028-EU)

Notes regarding Portable Appliance Testing (PAT)

When undertaking electrical safety tests ('PAT tests') on this unit please note that it incorporates circuits that are designed to protect the unit against surges and fluctuations in the supply voltage. When this happens the protection will be activated, and trip to prevent an overload. This is a fast-acting system which is rated at 1 amp, 250V AC.

In practice this means that if the equipment is subjected to an insulation resistance test by applying a test voltage of 500V DC, it will activate the surge protection. For this reason this method of testing is not suitable for this device, and will not generate a meaningful result.

For further information, we recommend consulting the Code Of Practice for In-Service Inspection and Testing of Electrical Equipment published by the Institution of Engineering and Technology, with particular reference to section 15.5