

1000VA Portable Isolation Transformer.

Part Number : FTL - Z2173 FEC - 482-547

Bobbin : Phenolic paper rated at Class E.

Wire : Copper with a polyesterimide enamel coating, rated at Class H to BS6811:3.2.

Laminations : Grain orientated silicone steel.

Enclosure : Encapsulated in a Class B rated polyurethane resin and enclosed within a glass reinforced plastic (GRP) box.

General : Transformers possess an interwinding earth screen.
Input is via 2metres of 3 core 1.25sq.mm cable.
Output is via a single 13amp socket.

Electrical :	Input	Output V at zero load	Output V at full load
	240V	245V	240V

Magnetising Current : <1A @ 240V

Continuous Rating - 1000VA Tool Rating - 2000VA

Test : Coil is flash tested for 6 seconds @ ;

2.2kV A.C. between primary and earth screen;
2.2kV A.C. between secondary and earth screen;
4.4kV A.C. between primary and secondary.

One coil from each batch is flash tested for 60 seconds between the points above.

Weight : 20Kg.

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