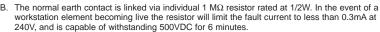


Property	Value
Colour	Yellow
Size of plug casing	51 x 49 x 31mm
Weight	36g
Connector to earth pin resistance	0.95 - 1.05MΩ
Connector to connector resistance	approx 2MΩ

Item	Description
231180	UK Plug with 1 x 4mm Stud, 2 x 10mm Studs
231200	UK Plug with 3 x 10mm Studs
231230	UK Plug with 2 x 4mm Plug Sockets, 1 x 10mm Stud
231195	UK Plug with 1 x 10mm Stud, No Resistor
231185	UK Plug with 1 x 10mm Stud
231225	UK Plug with 1 x 2BA Binding Post





- C. If overstressed the resistor will open the circuit.
- D. It is virtually impossible to misuse the plug, which is permanently sealed. The resistance between the terminations and the pin of each plug is tested after manufacture.
- E. Check that the connectors on the plug face correspond with the terminations on the wrist strap and ground cords: several variations of the plug are available. Insert the EBP plug into a mains supply socket and push it fully home. The plug functions safely whether the socket is switched off or on. Connect the elements of the EPA such as bench and floor mats to the EBP plug face using ground cords.
- F. The plug is ONLY to be used for ESD control purposes.
- G. ONLY use ground cords with compatible connections to those on plug. Vermason supply EBP plugs with terminations for all standard ground cords.
- H. NOT to be used for earthing electrical appliances
- I. DO NOT open or try to repair. Test the plug by measuring the resistance from each termination to the Earth pin. Resistance should be between 0.9 and 1.1M Ω .
- J. Each termination is connected to its own $1M\Omega$ resistor. The resistance between two terminations should be approximately $2M\Omega$
- K. To avoid the need for unduly long ground cords and to simplify the daily visual check, that all connections are sound and in place, an EBP plug should not be shared by more than two work stations.
- L. The EBP plug may also be used in conjunction with a Vermason EBP box or bar installed at the front of a bench for easier connecting of wrist straps for example.
- M. EBP plugs are packed and labelled individually in an antistatic polyethylene bag.



Made in Britain



UK Earth Bonding Plugs

VERMASON LTD.

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