An essential safety device for use by personnel in locations where electrostatic discharges must be avoided.

ID-471P Wrist Strap Conduction Tester

The "pocket-sized" ID-471P wrist-strap tester is based on the same technology as the successful ID-471 Conduction to Ground Monitor range.

The ID-471P provides the user with an immediate indication as to whether their wrist strap is within specification, by providing a green PASS indicator when the measured resistance is above 750KΩ and below 35MΩ. Measurements outside of these pre-set conditions return a red FAIL response thus providing the user with an important warning that their wrist strap is outside the specification thus exposing static sensitive **equipment to an increased risk of electrostatic** discharge.

The measurement is taken when the front panel push button is activated and only draws current from the battery supply during test, consequently drawing a minimum amount of power from the battery and maximising the battery life.

The unit is housed in a durable lightweight plastic moulded case with rubber hand grips on the side, making it ideal to use as a portable tester.

The ID-471P comes with its own self-tester switch to provide additional confidence that the unit is functioning correctly.

Our engineering consultants would be pleased to discuss your requirements with you, and we invite you to contact our team at info@idbsystems.co.uk, alternatively call us on +44 (0) 1492 864 126.

SPECIFICATIONS & FEATURES

Power Supply:	Battery operated 9V MN1604 type
Resistivity:	Measurements in the range 750KΩ to 35MΩ are indicated as a PASS.
Self-Test:	Single switch operated to confirm functionality in and out of range.
Simple Operation:	Operator connects wrist strap to test point and depresses test button to provide an immediate pass/fail indication.
Durable Construction:	Cased in moulded plastic with rubber sides for ease of handling.
Portable:	Lightweight pocket sized design
Dimensions (max):	120 x 79 x 29mm
Weight:	180g (with battery)
Adaptive:	The 471P can be provided with custom limit checks.

Please contact sales@idbsystems.co.uk for further details.