



*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 IDB-471 conduction to ground monitor.

The model 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 750K $\Omega$  and below 35M $\Omega$ . 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 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](mailto:info@idbsystems.co.uk), alternatively call us on +44 (0) 1492 864 126.



### SPECIFICATIONS & FEATURES

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

Please contact [sales@idbsystems.co.uk](mailto:sales@idbsystems.co.uk) for further details.

