Handheld plasma surface treatment

One of our latest products is the **Relyon Plasma PZ2 piezo brush® handheld plasma surface treatment unit**, which is believed to be the *smallest cold active plasma device* of its kind.

The **PZ2 piezo brush** ionises atmospheric gas to plasma clean and activate surfaces for improved adhesion of adhesives, or wetting prior to printing or coating. This is especially useful for surfaces that are difficult to bond or print onto. The low temperature plasma discharge is often superior to mechanical or chemical methods of activation/cleaning, especially for delicate parts.

The **PZ2 piezo brush** can activate surfaces prior to the use of adhesives in industries such as electronics, medical devices, automotive, dental, and in laboratory and development work. It aids surface wetting for inkjet or pad printing and encoding for parts across all industries from automotive to consumer. It can also be considered for sterilising in microbiology, food, medical and pharmaceutical technologies.

Using a unique piezoelectric technology, the device transforms low input voltage into high electric field strengths, dissociating and ionizing the process gas, which is normally ambient air. The **PZ2 piezo brush** is convenient and simple to use, requiring only to be plugged into a mains electricity socket for instant operation.

It's really easy to demonstrate – give us a call to see one!

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Supplied by:

intertronics

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