



Made in Germany

arcotest® Plasma Set

The **arcotest® Plasma Set** contains the **piezobrush® PZ3** handheld plasma unit for manual surface treatment with atmospheric pressure plasma and an arcotest® open pen set of 4 pens. The set consisting of 4 test pens à 5 ml of your own choice. In addition, the set contains two different modules. Here, the **standard module** is suitable for the treatment of non-conductive materials such as plastics. The **Nearfield module**, on the other hand, is used for the treatment of conductive materials such as stainless steel or CFRP.



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Included in the **arcotest® Plasma Set**:

- arcotest® open pen set consisting of 4 test pens à 5 ml of your choice.
- Hand-held plasma device piezobrush® PZ3 incl. ventilation system, power supply and cable
- Module Standard
- Nearfield module



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Test Inks since 1976

Detailed product information can be found on the product page from the manufacturer **relyon-plasma**



The **arcotest® Plasma Set** was developed as a compact handheld plasma device for use in laboratories, pre-development and the assembly of small series. With a maximum power consumption of 18 W, the **Piezoelectric Direct Discharge (PDD®)** technology generates cold active plasma at a temperature of less than 50°C. At the heart of this portable plasma device is the **TDK CeraPlas™ piezo plasma generator** - a high-voltage discharge device for generating cold atmospheric pressure plasma. Atmospheric pressure plasma is used to set up the surface tension highly efficient on many materials and to reduce germs and odours.

Application examples:

- Activation and functionalisation of surfaces of various base materials
- Improvement of wettability
- Optimisation of bonding, painting, printing and coating processes
- Surface treatment of plastics, glasses, ceramics, metals, semiconductors, natural fibres and composites
- Fine cleaning and odour reduction

