



Dimatron UNO d Electrochemical Etching System Kit

With the UNO d etch marking system it is possible to mark a wide range of different conductive materials with information of your choice. Logos, part/serial numbers, 2D codes can be created using both long life and short run stencil types and applied directly to your items. The marking unit is both compact and robust, specially designed by Dimatron to offer what are believed to be the darkest possible electro-etch marking on the market today when used in conjunction with Dimatron electrolytes and felts.

The process itself is extremely simple, firstly plug the unit into your wall supply, connect the output and earth leads to the unit, connect the output lead to the hand held marker and connect the earth lead to the item you want to mark (or a conductive base plate). Next dampen the felt that is fitted onto the marker with electrolyte, interpose the stencil between the marker and the part, secure in place and then dab or stroke the marker over the stencil to build up the impression on the surface of the part – that's it, as simple as that and you have a high quality mark on your item! We can supply stencils to a very large size, perfect for marking branding/identification plates onto large vessels for example – generally much larger (and faster) than possible with a laser and also without the need for any safety guarding!

Plug in - switch on - mark!

As we always put our end users requirements first, we know that they need to work quickly and effectively. We have therefore made handling and portability as easy as possible.

While with other competitors devices you have to work through complicated and incomprehensible menus in order to eventually approach a usable marking result, the DIMATRON UNO d is ready to start immediately after switching on.

No databases with control sequences and signal combinations need to be programmed or imported via USB. The marking performance of the UNO d is always at the same high level – perfect results first time, every time!

The powerful DIMATRON UNO d is designed for electrolytic marking of small to very large markings. For applying permanent abrasion-resistant part and serial numbers as well as for marking a striking logo on a large machine front, the UNO d is perfect for your needs.

For flexible handling, the UNO d is equipped with extra long, strong cables. Of course, cables and connections are designed to ensure that they do not overheat even when subjected to higher loads when marking large areas – unsafe terminals that have been manufactured from plexiglass have been observed in some competitors devices.

No other system proves that electrolytic marking units need not be complicated more so than the DIMATRON UNO d.

The scope of delivery of the set includes:

- UNO d
- carrying case
- IEC cord, 2 meters long
- 1x workpiece lead Ø 10mm, 4 meters long
- 1x earth cable with clamp Ø 10 mm, 3 meters in length
- Marking head with SK 25 quick release
- 90 ° rectangular graphite electrode
- Teflon clamp for fixing the marking felts
- 500ml container for storing used electrolyte
- 1 litre of electrolyte to suit your material
- 20 pieces of marking felt 50 x 70 mm
- 1 x stencil up to a size of DIN A6



Strengths of the DIMATRON UNO d:

- Inexpensive to purchase and operate
- Fast set up, easy handling
- Suitable from small to very large markings
- Best marking results
- Maintenance free operation