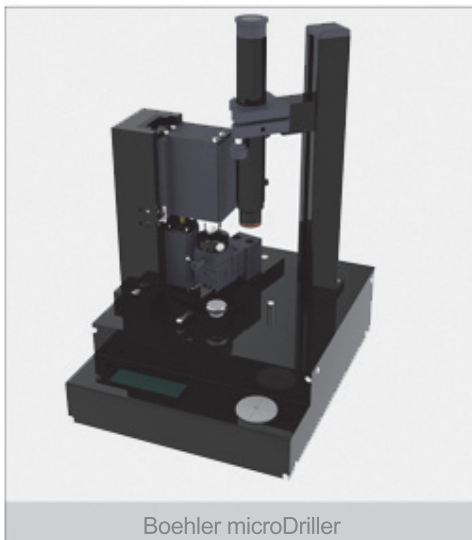


Products



Boehler microDriller

RELATED PRODUCTS:

- Diacell® Bragg Series
- Diacell® CryoDAC Series
- Diacell® HeliosDAC
- Diacell® LeverDAC Series
- Diacell® OmniDAC Series
- Boehler Almax Plate DAC
- Diacell® VivoDAC
- Diacell® µScopeDAC Series

RELATED ACCESSORIES:

- Boehler microDriller Electrodes

Boehler microDriller

Advanced electric discharge machine for precision drilling.

- ▶ The Boehler microDriller is a fully automated spark erosion drilling machine of high precision and accuracy.
- ▶ It enables the precise drilling of any conductive material. Holes can be as small as 0.05mm diameter.
- ▶ The system is equipped with an innovative high-precision motorised drilling head resulting in exceptional centring accuracy of 0.005mm or better
- ▶ Interchanging of the WC drilling tips in the Boehler microDriller does not require any particular skills or additional tools and can be done literally in seconds.
- ▶ A high magnification observation microscope (x63) enables high accuracy positioning of the part to be drilled.
- ▶ The system is CE Marked by complying with the safety (EN 61010-1:2001) & EMC (EN 61326-1:2006) standards. It is also MET Certified by complying with UL 61010-1/CSA C22.2 No. 61010-1.

Technical Specifications:

Drilling Diameter:	0.05 mm to 1 mm
Drilling Accuracy:	0.005 mm
Drilling Speed:	0.001-0.02 mm/s (depending on material and settings)
Drilling Tips:	WC Electrodes
Drilling Parameters:	Depth, Position, Set Position, ED Voltage, Pulse Energy, Total Power and Polarity
Drilling Polarity:	Negative and Positive
Drilling Head:	Motorised as standard

Specifications subject to change without prior notice.
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www.almax-easyLab.com



For US, Canada and Latin America
Almax easyLab Inc.
485 Massachusetts Avenue
Suite 300
Cambridge, MA 02139-4018
USA
Ph: +1 857 445 0045

For Europe, Middle East and Africa
Almax easyLab bvba
Wagenmakerijstraat 5
8600 Diksmuide
Belgium
Ph: + 32 51 55 56 37

For Asia and Oceania
Almax easyLab Ltd
Science and Technology Centre
University of Reading
Whiteknights Road
Reading, RG6 6BZ, UK
Ph: +44 (0)118 935 7272

