



Products



RELATED PRODUCTS:

- Diacell® Diasqueeze
- Diacell® SymmDAC
- Boehler Almax PlateDAC
- Boehler μ Driller
- Optiprex Ruby Line

RELATED ACCESSORIES:

- Boehler-Almax Design 3.3 mm Anvils
- Ruby Powder
- Anvil Support Plates
- Gasket Blanks
- Gasket Indenter
- Diacell® easyGlue
- Diacell® Horizon

Diacell® Bragg Mini

Screw-driven diamond anvil cell (DAC) for X-ray applications mainly, but it can also be used for other spectroscopic studies.

- ◆ The Diacell® Bragg Mini is a Merrill Basset type of cell but engineered in order to accommodate Boehler- Almax anvils;
- ◆ This cell is particularly well suited for X-ray experiments as it enables diffraction measurements with high transmission factor and very low background;
- ◆ The Diacell® Bragg Mini can easily be mounted onto a goniometer head as it comes supplied with a mounting plate;
- ◆ Maximum pressure of up to above 20 GPa are achievable with the Diacell® Bragg Mini;
- ◆ Available at www.diamondANVILS.com

Technical Specifications:

Cell Material	AISI 316
Anvil Support Plate	Tungsten carbide
Pressure Mechanism	Screw- driven
Maximum Pressure	>20 GPa
Top/Bottom Angles	X-ray: 85° Conical
DAC diameter/ DAC Height	< 43mm (triangular) / 15 mm
Working Distance to Sample	7.5 mm
Numerical Aperture	0.68

Specifications subject to change without prior notice.
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