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Science Under Pressure

products



RELATED PRODUCTS:

- Diacell Bragg-(G)
- Diacell Bragg-LT(G)
- Diacell Bragg-LT(S)

RELATED ACCESSORIES:

- Anvil Jigs
- Diamond Anvils
- Gasket Blanks
- Support Plates

Diacell Bragg-(S)*

Screw-Driven DAC for X-ray Applications
Part of the Diacell Bragg series

*Formerly DXR-6

- ▶ The Diacell Bragg-(S) sets the standard in high-pressure X-Ray diffraction applications.
- ▶ The cell is suitable for use on diffractometers and most other types of X-Ray equipment, with both standard and synchrotron sources.
- ▶ Very simple to use and equally suitable for single-crystal and powder samples
- ▶ The diamond anvils are mounted on high-strength Be support plates which permit access over 90° of 2θ from both front and back of the cell.
- ▶ The Diacell Bragg Series is completed with a gas membrane-driven [Bragg-(G)] and low-temperature versions [Bragg-LT(G) and Bragg-LT(S)].

Technical Specifications:

Cell Material	Stainless Steel AISI 440C
Anvil Support Plate	Beryllium
Pressure Mechanism	(S) - Screw drive
Top Angle	X-Ray, Conical 90°
Bottom Angle	X-Ray, Conical 90°
DAC Height	35 mm
Working Dist. to Sample	14 mm

Specifications subject to change without prior notice.

