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Science Under Pressure

products



Diacell Bragg-LT(S)

RELATED PRODUCTS:

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

RELATED ACCESSORIES:

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

Diacell® Bragg-LT(S)

Screw-Driven DAC for X-ray Work at Low Temperatures
Part of the Diacell Bragg series

Formerly Diacell DXR-6(B)

- ▶ The Diacell® Bragg-LT(S) sets the standard in high-pressure X-Ray diffraction applications at low temperatures, as it is based on the Diacell® Bragg-(S) cell.
- ▶ 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 the Diacell® Bragg-(S) and the gas membrane versions [Diacell® Bragg-(G) and Diacell® Bragg-LT(G)].

Technical Specifications:

Cell Material	Beryllium Copper
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 approximately
Working Dist. to Sample	14 mm

Maximum pressure is dependent upon the culet size of the anvils. easyLab is committed to its policy of continuous improvement. Specifications may change without notice. easyLab and Diacell are registered trademarks of easyLab Technologies Ltd.

