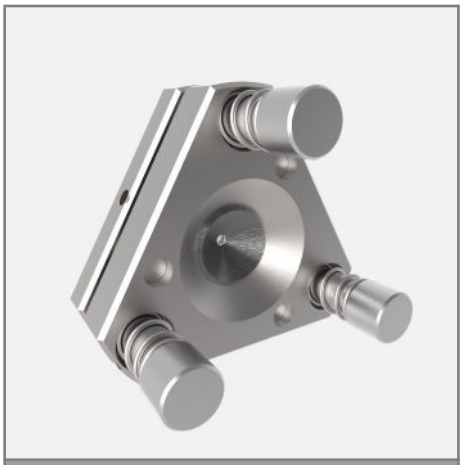


Almax·easyLab
science under pressure

Products



Diacell® Diasqueeze

Diacell® Diasqueeze

Diamond anvil cell for FTIR material analysis

- The Diacell® Diasqueeze is fitted with type IIas synthetic diamond anvils with 0.80 mm culet size;
- The diamond anvil cell is designed to flatten material to allow maximum transmission of the IR radiation resulting in sharp, clear IR spectra;
- A guiding plate, compatible with most FTIR spectrometers, is also supplied as standard. This guiding plate enables the cell to be mounted vertically onto FTIR sample holders;
- Is suitable also for very demanding ultra-low Raman background measurements.

RELATED PRODUCTS:

- Diacell® Bragg-Mini

RELATED ACCESSORIES:

- Boehler-Almax Design 2.50 mm Anvils
- Support plate
- Interfacing Plate Assembly

Technical Specifications:

Cell Material	Stainless Steel
Anvil Support Plate	Tungsten Carbide
Pressure Mechanism	Screw Drive
Maximum Pressure	1kbar
Top/Bottom Angles	100 °
DAC Diameter / Height	mm /13 mm
Working Distance to Sample	5 mm
Numerical Aperture	0.76

Specifications subject to change without prior notice.
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