



## Products



Diacell® Diasqueeze

### RELATED PRODUCTS:

- Diacell® Bragg-Mini

### RELATED ACCESSORIES:

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

## 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.

### Technical Specifications:

Cell Material	Stainless Steel
Anvil Support Plate	Tungsten Carbide
Pressure Mechanism	Screw Drive
Maximum Pressure	-
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.  
easyLab and Diacell are registered trademarks of Almax easyLab

[www.almax-easyLab.com](http://www.almax-easyLab.com)

Almax easyLab bv  
Wagenmakerijstraat 5  
8600 Diksmuide  
Belgium  
Ph: +32 51 55 56 37

Almax easyLab Inc (For US and Canada)  
Harvard Square -1, Mifflin Place  
Cambridge, MA 02138,  
United States of America  
Ph: + 1 617 701 7245

