

## Products



easyLab® Pcell 30

### RELATED PRODUCTS:

- easyLab® easyCell 30
- Diacell® CryoDAC PPMS

### RELATED ACCESSORIES:

- easyLab® Ppress
- Electrical Feedthroughs
- Disks, Rings, PTFE Caps
- Transmitting Medium Kits

## easyLab® Pcell 30

Pressure cell for electrical transport measurements.

- ◆ The easyLab® Pcell 30 is designed for electrical transport measurements at pressure up to above 3 GPa in a Quantum Design PPMS® platform;
- ◆ The cell is very simple to use, reducing set-up time;
- ◆ A dedicated desktop hydraulic ram system (easyLab® Ppress) greatly facilitates the loading, unloading as well as the opening of the pressure cell;
- ◆ The easyLab® Pcell 30 comes with all necessary tooling (incl. puck), accessories and a substantial set of consumables to enable work to start straight away. These include three pre-wired (with tin & manganin manometers) feedthroughs.

### Technical Specifications:

Cell Material	Beryllium Copper Alloy/ Super-alloy inner body
Structure	Double walled, cylindrical
Sample Space	2.9 mm diameter by 10 mm length
Maximum Pressure	3.0 GPa
Wiring	6 copper twisted pairs
Dimensions	24 mm diameter by 120 mm length
Channel	4 mm diameter
Weight	210 g

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

