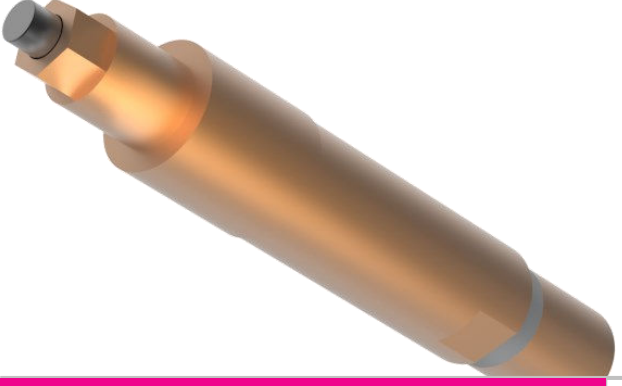


Almax·easyLab
science under pressure

Products



easyLab® Pcell 30

# 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.

**RELATED PRODUCTS:**

- easyLab® easyCell 30
- Diacell® CryoDAC PPMS

**RELATED ACCESSORIES:**

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

**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

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

**Almax easyLab Inc**
Harvard Square -1, Mifflin Place
Cambridge, MA 02138
United States of America
Ph: + 1 617 701 7245

© Almax easyLab 2025
All rights reserved
Ref: ML13_38 Rev 3