

Products



easyLab® easyCell 30

RELATED PRODUCTS:

- easyLab® PCell 30
- Diacell® CryoDAC PPMS

RELATED ACCESSORIES:

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

easyLab® easyCell 30

Pressure cell for electrical transport measurements.

- ◆ The easyLab® easyCell 30 is designed for electrical transport measurements at pressure up to above 2.5 GPa;
- ◆ The cell has been engineered so that it can easily interface to generic cryogenic platforms, including dilution refrigerators, cryocoolers, and so on;
- ◆ A dedicated desktop hydraulic ram system (easyLab® Ppress) greatly facilitates the loading, unloading as well as the opening of the pressure cell;
- ◆ The easyLab® easyCell 30 comes with all necessary tooling, 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	3.9 mm diameter by 7 mm length
Maximum Pressure	2.5 GPa
Wiring	6 copper twisted pairs
Dimensions	27 mm diameter by 96 mm length
Channel	5 mm diameter
Weight	350 g

Specifications subject to change without prior notice.
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