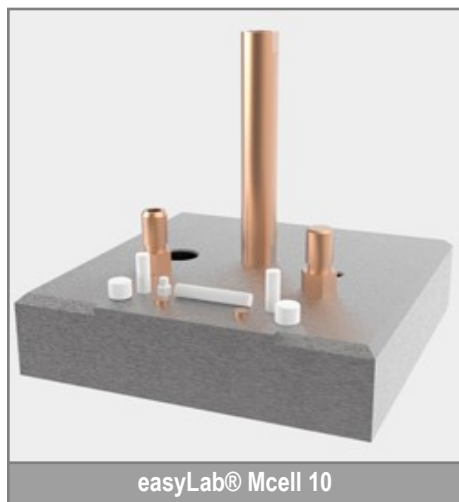


## Products



easyLab® Mcell 10

### RELATED PRODUCTS:

- easyLab® Mcell Ultra

### RELATED ACCESSORIES:

- easyLab® MPress
- Disks, Rings, PTFE Caps
- Transmitting Medium Kits

## easyLab® Mcell 10

High pressure cell for SQUID magnetometers.

- ◆ Simple to use: requires minimum set-up time;
- ◆ Optimised design and material selection: enables pressures up to above 1 GPa (10 kbar), whilst sample space is maximised;
- ◆ The complete solution: provides a convenient and trouble free way to study magnetic properties of materials under high pressures;
- ◆ Includes interfacing components to Quantum Design's MPMS, but can be used in any other SQUID magnetometer;
- ◆ The easyLab® Mcell 10 can also be used with the VSM option;
- ◆ Superior customer support: consumables and replacement parts are readily available. If required, installations and training are provided at user's site.

### Technical Specifications:

Cell Material	Beryllium Copper Alloy
Structure	Single-walled, cylindrical
Maximum Pressure	1.2 GPa
Weight	32 g
DAC Diameter / Height	8.5 mm / 75 mm
Pressure Volume	1.9 mm x 10 mm
Sensitivity	10 <sup>-5</sup> emu
Measurement Type	AC Susceptibility, DC Magnetisation

Specifications subject to change without prior notice.  
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[www.almax-easyLab.com](http://www.almax-easyLab.com)

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