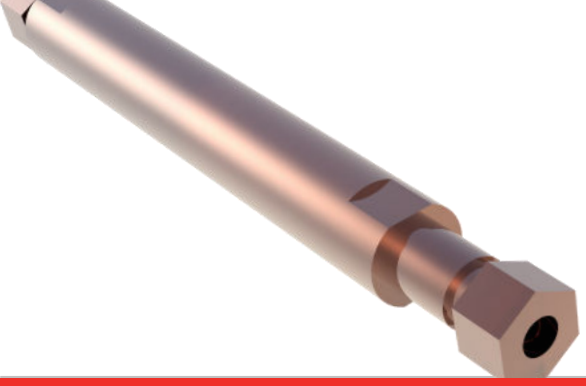
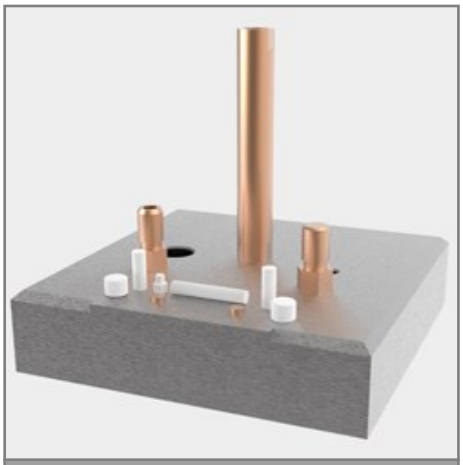


Almax·easyLab
science under pressure

Products



easyLab® Mcell 10

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.

RELATED PRODUCTS:

- easyLab® Mcell Ultra

RELATED ACCESSORIES:

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

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^{-5} emu
Measurement Type	AC Susceptibility, DC Magnetisation

Specifications subject to change without prior notice.
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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

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