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Science Under Pressure

products



RELATED PRODUCTS:

- easyLab® easyCell 30
- easyLab® Mcell 10
- easyLab® Sphero 15

RELATED ACCESSORIES:

- Disks, Rings, PTFE Caps
- Electrical Feedthroughs
- Transmitting Medium Kit



easyLab® Pcell 15/30

High Pressure Cell for Quantum Design's PPMS®

- ▶ Robust design: satisfies the need of both novice and advanced users.
- ▶ Simple to use: reduces set-up time.
- ▶ QD PPMS® compatible: enables a major new plug and play parameter for transport measurements.
- ▶ The complete solution: supplied with accessories and spares. It allows you to focus on the measurements, not the set-up.
- ▶ Ppress desktop mini-press hydraulic ram system (optional): facilitates all pressurisation and depressurisation operations.

Technical Specifications:

	<i>Pcell 15</i>	<i>Pcell 30</i>
Structure	Cylindrical	Cylindrical
Materials	BeCu & WC	BeCu/Super-alloy, WC
Maximum P	1.6 GPa	3.0 GPa
Operating P	1.5 GPa	2.6 GPa
Meas. Type	AC Transport	AC Transport
P Volume	2.9 mm dia. x 10 mm	2.9 mm dia. x 10 mm
Platform	6 Cu twisted pairs	6 Cu twisted pairs
Manometers	Manganin & Tin	Manganin & Tin
Dimensions	24 mm dia. x 120 mm	24 mm dia. x 120 mm
Channel	4 mm dia.	4 mm dia.
Weight	205 g	210 g

Specifications subject to change without prior notice.