

KimTech sells various high pressure cells and tools

Piston Clamp Cells (0 - 4 GPa) w/ hydostatic oil medium



Product	PC Oil Transport Cell (for PPMS TM or other Cryostats)
Material	Hyrid walls: CuBe & NiCrAl
Parts	Teflon tube, metal rings, obturators
Target P	3 GPa (KTO3) / 4 GPa (KTO4)

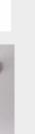


Product	PC Oil Magnetization Cell (for MPMS TM or SQUID-VSM TM)
Material	CuBe
Target P	1.5 GPa

• A PCC for neutron scattering at Hanaro research reactor is being developed too

Diamond Anvil Cells (0-100 GPa) w/ gasket and P medium







Product	Diamond Anvil Transport Cell (for PPMS TM or other Cryostats)
Material	NiCrAl
Target P	60 GPa (300 μm culet diamond)
Product	Diamond Anvil Magnetization Cell (for MPMS TM)
Material	CuBe
Target P	10 GPa (800 μm culet diamond) 15 GPa (600 μm culet diamond)
Product	Diamond Anvil Optics Cell (for XRD / Raman)

WC / SUS/ CuBe

60 GPa (300 µm culet diamond)

• Other types of oil cells with different diameters can be also fabricated per order.

Material

Target P

For details, please contact: kimtech2019@gmail.com or visit http:// www.kimtech.kr

