

## ErgoTech High Pressure 690Barg (10,000psi) Universal Ø1" & Ø1.5" Quick Action Hassler Cell Mounted on Panel with Digital Pressure Panel Meters, Hydraulic Pump and High Pressure Shut-off and Safety Relief Valves



### STANDARD SPECIFICATION

#### Important Note:

The Cell is designed with an integral Cantilever Supporting Stem for it to be panel or frame mounted for vertical orientation, as shown opposite. The axial and confining pressure required to operate the cell comes from a panel mounted hand pump.

By definition the cell is a quick loading bayonet twist action) high pressure bi-axial sample loading pressure vessel.

**Construction Material :** High tensile Stainless Steel

**Working Pressure :** 10,000 psig

**Working Temperature :** 50°C

**Core Plug Size:** Ø1" or 1.5" x 3" long

**Axial Piston/Platen Travel:** 2" length adjustment

**Core Sleeve :** Robust Polyurethane (PU) core sleeves.

**Seals :** Viton with annealed PEEK back up rings

**Porting :** One **Quick Release** inlet and one outlet for rapid change over from permeability to direct pore volume measurement in conjunction with Helium Expansion Porosimeter

**Auxiliary Tools:** A set of special tools supplied for the quick removal and installation of PU core sleeves