

ErgoTech

GEO ENGINEERING INSTRUMENTATION SYSTEMS

Core Analysis - Petrophysics - Rock Mechanics - Rock Physics

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ErgoTech High Pressure 690Barg (10,000psi) Universal Ø1" & Ø1.5" Quick Action Hassler Cell

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 (optional).

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) or optional Hydrogenated Nitrile 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



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