

Product Name :
Automatic Pressure System

Product Code :
TEST5020RFQLAB-0006



Description :

Automatic Pressure System

Technical Specification :

Pneumatic Pressure system has two line pressure distribution systems for both Confining and Back pressure with air/water bladder system with a panel complete with pressure gauge and outlets for two pressures. Control panel is a combination of controlled Electronics and pneumatic regulators. There are two independent lines one for confining pressure and the other for back pressure.

A separate Vacuum line with vacuum regulator and gauge is also provided for de-airing of water and vacuum application. A de-airing chamber of 15 Liters is also provided. Both pressures can be set and controlled digitally through computer. A sensitive volume change sensor fitted with differential pressure transducer is fixed on one side to measure the change in volume during the test. It consists of necessary valves to measure B-value during saturation.

Confining Pressure : Up to 1000kPa

Back Pressure : Up to 1000kPa

Volume change : 80cc / 200cc

De-airing chamber : 15litres

Compressor : 1000kPa

Vacuum Pump : Creates vacuum of 70cm mercury

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