

Product Name :
Hydraulic Power Supply

Product Code :
TEST5020RFQLAB-0004



Description :

Hydraulic Power Supply

Technical Specification :

Hydraulic power supplies and cyclic triaxial soil testing machine are compact in design and are suitable for the supply of required flow and pressure for the movement of the actuator. It has an oil tank of adequate capacity, vane type pump powered by a three phase motor. All the electrical controls including the temperature controller are fixed on one side of the tank. It includes all the accessories like pressure line filter, return line filter, oil level, relief valve, pressure gauge and suitable type air/water cooled heat exchanger. Anti vibration mountings are provided as standard along with the HPS.

Technical Specifications:-

Flow of the pump : 15LPM

Operating Pressure : 100 kg/cm²

Type of Pump : Vane

Capacity of the oil tank : 100 litres

Power rating of the motor : 5 HP

Heat Exchanger capacity : 4500 kcal/hr

System will be supplied with necessary cable and fittings for the operation of the machine. Total machine operates on 440VAC 3 phase supply.

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