



Email : sales@scilabexport.com

Phone: +91-7082934803

Product Name :

Computerized Gear Pump Test Rig

Product Code :

SLE/MCE/47





Email : sales@scilabexport.com

Phone: +91-7082934803

Description :

Description:

- Two gear wheels operate inside a casing.
- One is driven while the other rotates in mesh with it.
- The output is a more even flow than that of a reciprocating pump.
- It is particularly suitable for high-viscosity fluids.
- The liquid is carried around in the space between consecutive teeth and then ejected as the teeth mesh.
- A motor-driven gear pump, mounted on a stainless steel plinth with a water reservoir and pipework for continuous circulation.
- The pump head and the water reservoir are manufactured from clear acrylic for maximum visibility
- The pump speed is accurately controlled by an advanced electronic inverter.
- The pump has no valves. It is a positive displacement pump and will deliver against high pressures.
- The conditioning electronics for the sensors and allows their readings to be displayed on the computer software.

Specification:

- Flow rate.
- Motor shaft power.

Pump speed:

- Pump efficiency.
- Volumetric efficiency.
- **Max flow rate:** 6.5 l/m typical
- **Max head:** 25m
- **Max pump speed:** 1,800rpm
- **Motor power rating:** 250W, 230 V, 1PH
- **Dimension:** 670x590x750mm
- **Weight: approx.** 50kg

Contact Science Lab for your Educational School Science Lab Equipments. We are best educational lab equipments manufacturers, educational lab instruments manufacturer, educational laboratory glassware exporter, educational laboratory microscopes, educational laboratory suppliers, educational scientific lab equipments.