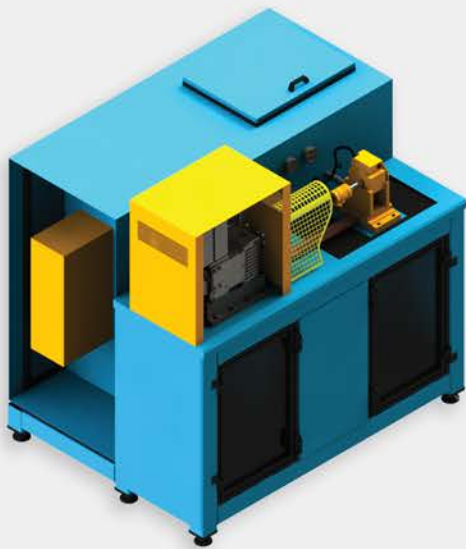


OIL PUMP TEST SYSTEM

Pump test system is designed to measure pressure and flow characteristics and performance mapping of the oil and water pumps. Control features are pump speed, pressure, flow, oil temperature.

It is capable of testing different types of pumps with its adjustable test part area interface.



MEASURING
**PRESSURE &
FLOW**
CHARACTERISTICS
MAPPING
PERFORMANCE

SYSTEM FEATURES

- Direct-drive and belt driven type options
- 0-10.000 rpm speed control range
- Oil temperature control 0-120°C
- Oil / water flow measurement
- Torque sensor interface
- Pressure, temperature measurement
- Modular design for different types of oil / water pump assembly
- Automated durability testing option

CONTROLLER & SOFTWARE

- 19" rack cabinet chassis (customizable)
- Input / output channel number configured with respect to the customer needs: digital, analog, communication, counter etc.
- Configurable for different applications such as using pneumatic and hydraulic actuator, electromechanical and electric motor systems
- Sensor calibration menu
- Warning and alarm definitions
- Drag & drop feature on user interface
- Automatic test with configurable test steps



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