



USER MANUAL

SCREW PUMP

MECHATRON CALIBRATION AND INSTRUMENT

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SCREW PUMP

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OPERATION OF PUMP:

- Connect master and test instrument to the pressure port and of pump with suitable adaptor and seal at respective port.
- To generate pressure, turn the release valve anticlockwise (open) and turn the pressure generator knob anticlockwise to the last thread. Close the release valve;
- Turn the pressure generator knob clockwise until the required pressure. Turn the same knob clockwise or anticlockwise to increase or decrease the pressure respectively.
- To generate vacuum, turn the release valve anticlock (open) and turn the vacuum generator knob clockwise to the last thread. Close the release valve.
- Turn the pressure generator knob anticlockwise until the required vacuum reached. Turn the same knob clockwise or anticlockwise to increase or decrease the vacuum respectively.
- Open the release valve and disconnect the master instrument and test instrument from pump