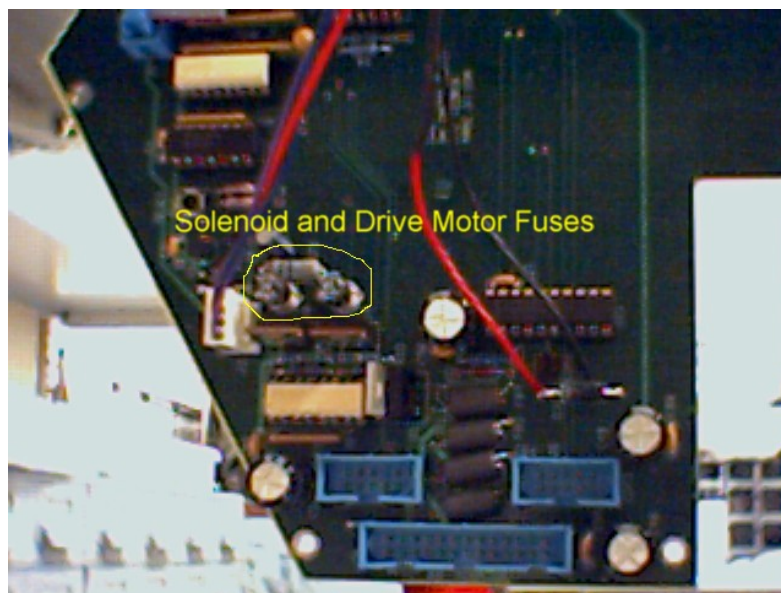


DH Instruments PG7000 - Check Solenoid and Drive Motor Fuses

Refer to PG7000 Operations and Maintenance Manual Section 5.2.1.5 for additional information on removing the circuit board from the PG base.

1. Remove the piston-cylinder module from the mounting post and replace with the ORANGE storage plug.
2. Disconnect the PG7000 Platform from the PG7000 Terminal.
3. Invert the PG7000 Platform so that the bottom of the platform is up. Support the platform so that it does not tip over. A simple solution is to place the platform upside down on a sturdy box which is smaller than the outside platform dimensions and is also tall enough to allow the mounting post to be suspended.
4. Remove the six socket head screws (3 mm) around the perimeter of the platform.
5. Lift the platform up and carefully disconnect the sensor leads at their board connections, noting their locations.
6. Check the 3A fuses, F1 and F2 at the bottom left portion of the circuit board. One fuse is for the solenoid and the other is for the drive motor. You can check both of them or switch them to troubleshoot.



7. Replace fuses as necessary and reassemble Piston Gauge, carefully connect the sensor leads at their board connections. Section 5.2.1.5 has a table showing locations if necessary.