1. a.Schematic Diagram of Thermocouple Circuit for High Pressure Apparatus

b.Schematic Diagram of High Pressure Single Wire Circuit

- 2. Hydrostatic Pressure Apparatus for Measuring Single Wire High Pressure Thermal EMF
- 3. Piston Cylinder High Pressure Cell for Measuring Single Wire High Pressure Thermal EMF
- 4. Pressure Temperature Distribution in Piston Cylinder High Pressure Cell
- 5. Pressure Calibration for AgCl Column in High Pressure Cell
- 6. Temperature Distribution in the Region of the High Temperature Seal in the Piston Cylinder Cell
- Pressure EMF Per Kilobar for Temperature Interval 190°K → T Measured in Hydrostatic Apparatus
- 8. Pressure EMF as a Function of Pressure for Alumel at a Constant Temperature Interval in Piston Cylinder Apparatus
- 9. Effect of Strain on the Thermal EMF of Chromel Thermocouple Wire
- 10. Chromel and Alumel Pressure EMF as a Function of Temperature Interval at 20 Kb and 40 Kb
- 11. Platinum and Platinum 10 Percent Rhodium Pressure EMF as a Function of Temperature Interval at 40 Kb