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Gravity Probe B Relativity Mission

**Functionality Test of Thermometry and Heater for SM Gyroscopes
(optional)**

GP-B P0297 Rev -

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Functionality Test of Thermometry and Heater for SM Gyroscopes (optional)

This procedure is to be performed only by persons listed as certified operators of the gyroscope acceptance facilities.

Equipment: *Use only calibrated equipment*

Keithley DVM
Current Source
LabView data acquisition software

Cleanliness precautions: N/A

ESD precautions: Follow accepted ESD procedures.

Preparation: Completed P0204 and P0273

- Procedure:**
- I. Connect heater to Keithley DVM and record the resistance in **section I. of FGT #1.**
 - II. Read resistance or temperature of G.R.T. from LabView program and record the value in **section I. of FGT #1.**