

TR-IA ロケット微小重力実験  
多目的均熱炉 (MPF) の開発から得られた教訓

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**Lessons Learned Through Development of the Multi-Purpose  
Furnace (MPF) for TR-IA Micro-Gravity Experiment**

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**Abstract**

The Multi-Purpose Furnace (MPF) was developed and launched for micro-gravity experiment used the sounding rocket TR-IA#5, #6 and #7. We describe lessons learned through development of the MPF from a viewpoint of equipment development.