

MMaJIC (Microgravity Materials Joining Investigation Chamber)

Jimmy Ragan







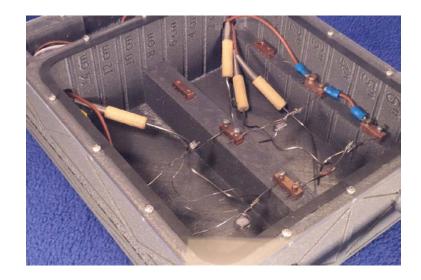
MMaJIC: Easy Access to Microgravity

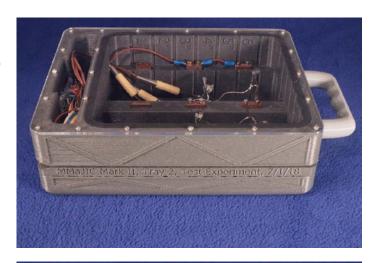
- Traditional platforms for microgravity have high overhead and setup.
- MMaJIC is designed to minimize on-orbit time and cost.



Modular Sample Trays

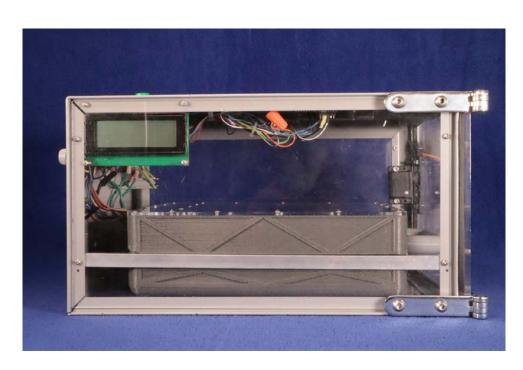
- Simple mechanical and electrical interfaces
- Reconfigurable and customizable

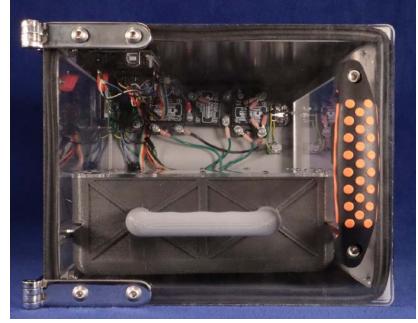






On-Orbit Housing





Ground Testing

