

# Space Station Equipment Evaluation System 宇宙空间站用机器评价试验系统

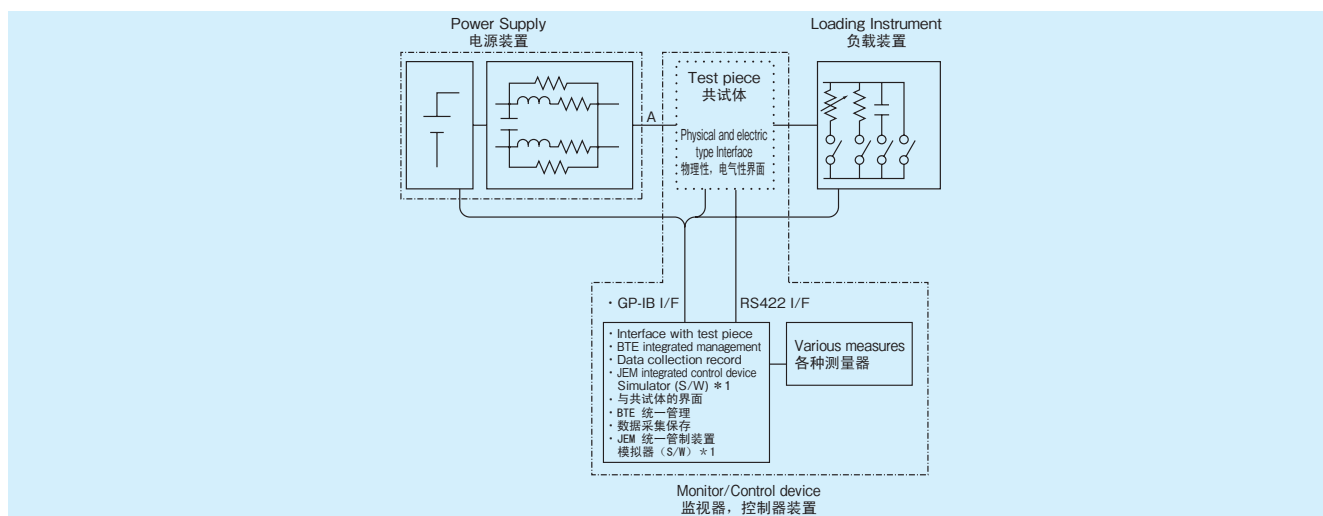
Everybody may be able to go to space in the 21st century. The development of the space platform is in process which will be a relay place and city in space.

A vast amount and more perfect simulation data are gathered for this future challenge. As a part of this task, this system is effectively used.

21 世纪每个人都有可能实现太空游。而作为中转站同时也是城市空间的宇宙空间站，其开发现在正在稳步推进。为了向未知世界进行挑战，要聚集庞大且更完美的模拟数据。在这项工作中，本系统也将发挥重要作用。



## Block diagram 结构图



## Specifications 规格

- Water-cooled method  
水冷方式
- DC 160V150A (inrush output 350A)  
DC 160V150A (突流输出 350A)
- Transient function Turn on Less than 1  $\mu$  sec  
瞬态分析功能 接通 小于 1  $\mu$  sec
- Instantaneous break function Fall time Less than 1  $\mu$  sec  
瞬断功能 关闭时间 小于 1  $\mu$  sec  
Instantaneous break time 10  $\mu$  sec  $\sim$  50m  $\mu$  sec  
瞬断时间 10  $\mu$  sec  $\sim$  50m  $\mu$  sec
- Electronic load  
电子负载  
Frequency 10kHz  
频率 10kHz  
Current changing rate ; DT/DT = 0.5A/  $\mu$  s  
电流变化率 ; DT/DT = 0.5A/  $\mu$  s

## System constitution 系统构成

