

6DOF Earthquake Simulation



Test | Railway | Rail & Civil 테스트 | 철도산업 | 궤도 & 토목

It is used for various civil engineering applications including fundamental research for seismic isolation of buildings and bridges, seismic qualification of components, piping systems and nuclear power facilities. The seismic test systems are used worldwide and include many different types of earthquake shaking table configurations with specimen capacities ranging from small test articles to full scale buildings.



| Item | Specification |
|---------------------|---------------------------|
| Table size | 1000 x 1000 ~ 4000 x 4000 |
| Full payload | mm 1 ~ 50 ton |
| Degree of freedom | 1 ~ 6 DOF |
| Operation frequency | 0.1 ~ 50 Hz |