

Centrifugal Shaking Table

Usage examples

- ◇ Seismic wave shaking test for ground model under centrifugal field



Specialties

- ◇ Seismic wave shaking under centrifugal field
- ◇ High-power and high-response by hydraulic power source
- ◇ Input waveform can be set up arbitrarily
- ◇ Operation: Controlled by attached PC
 - Touch panel available for daily operation e.g. waveform selection
- ◇ High reliability: Produced based on dynamics and finite element method, and delivery record more than 10 units in the past 10 years
- ◇ Can be attached on the existing centrifuge

Specification examples

	CVT-1	CVT-14	CVT-19
Table size	840×600mm	840×430mm	980×910mm
Max displacement	±6mm	±6mm	±5mm
Max acceleration	±40G	±35G	±33G
Shaking frequency	DC ~ 200 Hz		
Max load weight	500kg	150kg	1,500kg
Own weight	2,000kg	600kg	1,800kg
Platform size	1,200×1,500mm	900×900mm	1,200×1,262mm
Shaking waveform	Optional waveform (sin, seismic, etc.)		
Shaking directions	Horizontal		
Power	Hydraulic pressure 30kW	Hydraulic pressure 15kW	Hydraulic pressure 90kW

Please feel free to contact us about specifications and any questions

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