
















System Model		Vibration test system with a slip table					
Model		EMK3501/EM50HAM/H20	K200/SA36M/HT15	EM2605S/EM16HM/H10	i260/SA7M/HT10 (HT6)		EM2301/SA2M/H6
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Features		Large excitation ISO19453 compliant GB standard compliant	Large excitation ISO19453 compliant GB standard compliant	Large excitation ISO19453 compliant GB standard compliant	High acceleration Horizontal excitation		With fire safety function ISO19453 compliant GB standard compliant
Frequency Range (Hz)		2000	2000	2600	2300		3000
Rated Force	Sine (kN)	350	200	54	54		16
	Random kN (rms)	315	200	54	54		16
	Shock (kN)	700	400	170	108		32
Maximum Acc.	Sine (m/s ²)	1000	1000	857	1000		1250
	Random (m/s ² rms)	700	700	600	700		875
	Shock (m/s ² peak)	2000	2000	1714	2000		2500
Maximum Vel.	Sine (m/s ²)	2	1.8	2.4	2.2		2.2
	Shock (m/s peak)	3.5	2	4	2.2		2.2
Maximum Disp. (mmp-p)		76.2	51	100	51		51
Mass (kg)		350	170	63	54		12.8
Maximum Load (kg)		4500	2000	1000	1000		300
Allowable Eccentric Moment (N · m)		4900	4900	1550	1550		700
Shaker Body Diameter (mm)		Φ760	Φ560	Φ446	Φ446		Φ200
Slip table	Size (mm)	200 × 2000	1500 × 1500	1000 × 1000	1000 × 1000	600 × 600	630 × 630
	Mass (kg)	620	400	140	138	59	50
	Pitch Moment (N · m)	120000	530000	7700	25000	8000	1100
	Maximum Load (kg)	12000	2000	2000	1000	1000	1600


System Model		Vibration test system with a slip table		Chamber combined vibration test system with a slip table			
Model		K200/SA24HAM/H20	i230/SA2M/H6	A30/EM3HM/H8/C	A65/EM7HM/H10/C	EM2605S/EM16HM/H10/C	
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Features		Large excitation	With safety function in case of sample ignition ,ISO 19453 compliant,GB standard compliant	High velocity shock test Horizontal / vertical excitation changeover type ISO19453 compliant GB standard compliant	High velocity shock test Horizontal / vertical excitation changeover type ISO19453 compliant GB standard compliant	Large displacement Horizontal / vertical excitation changeover type ISO19453 compliant GB standard compliant	
Frequency Range (Hz)		2000	3000	2600	2600	2600	
Rated Force	Sine (kN)	200	16	30	65	54	
	Random kN (rms)	200	11.2	30	65	54	
	Shock (kN)	400	32	60(50)	130(120)	170	
Maximum Acc.	Sine (m/s ²)	1000	1250	789	769	857	
	Random (m/s ² rms)	700	875	552	538	600	
	Shock (m/s ² peak)	2000	2500	1500	1500	2500	
Maximum Vel.	Sine (m/s ²)	2	2.2	2	2	2.4	
	Shock (m/s peak)	2.4	2.2	2.5(3.5)	2.5(3.5)	4	
Maximum Disp. (mmp-p)		76.2	51	76.2	76.2	100	
Mass (kg)		200	12.8	38	84.5	65	
Maximum Load (kg)		2000	300	400	1000	1000	
Allowable Eccentric Moment (N · m)		4900	700	850	1550	1550	
Shaker Body Diameter (mm)		Φ650	Φ200	Φ290	Φ446	Φ446	
Slip table	Size (mm)	1950 × 1950	630 × 630	750 × 750	950 × 950	600 × 600	1000 × 1000
	Mass (kg)	688	45	110	150	100	150
	Pitch Moment (N · m)	48000	1100	7700	7700	7700	7700
	Maximum Load (kg)	2000	300	2000	2000	300	3000
Chamber	Internal Dimensions W×D×H (mm)	—	—	1000 × 1050 × 1000	1250 × 1250 × 1000	1200 × 1240 × 1200	
	Temperature Range (°C)	—	—	-70 to 180	-70 to 180	-70 to 180	
	Temperature Range of Change (°C/min.)	—	—	2	2	3	
	Humidity Range (%RH)	—	—	20 to 98	20 to 98	20 to 98	


System Model		3-axis large earthquake resistance vibration test system			Compact vibration test system
Model		TS-16000-25L			M5015-06
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Features		Multi-axis Earthquake resistance vibration test Large displacement			High frequency Mode analysis
		X	Y	Z	
Frequency Range (Hz)		100			8000
Rated Force	Sine (kN)	40	40	40	0.49
	Random kN (rms)	30	30	42	0.16
	Shock (kN)	160 (Measured wave form)			0.49
Maximum Acc.	Sine (m/s ²)	11.7	16.6	7.1	362
	Random (m/s ² rms)	—			118
	Shock (m/s ² peak)	47	60	28.5	362
Maximum Vel.	Sine (m/s ²)	0.88	1.25	0.35	—
	Shock (m/s peak)	1.5	1.5	1	—
Maximum Disp. (mmp-p)		300	300	200	15
Mass (kg)		3400	2400	5600	1.35
Maximum Load (kg)		2500			—
Allowable Eccentric Moment (N · m)		—			—
Shaker Body Diameter (mm)		2500 × 2500			Φ127
Chamber	Internal Dimensions W×D×H (mm)	—			—
	Temperature Range (°C)	—			—
	Temperature Range of Change (°C/min.)	—			—
	Humidity Range (%RH)	—			—




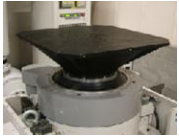
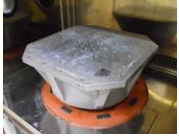

System Model	Electromagnetic hooks for drop tests
Model	EMH-500
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Suspended mass (kg)	1 to 500
Applicable standards	JIS Z 0200、JIS Z 0202

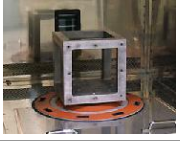
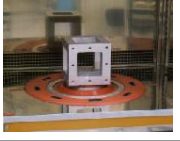
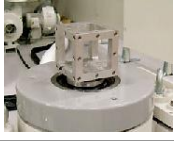
System Model	Compact 6-degree-of-freedom vibration test system		
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Model	TTS-6400-25L		
	X (Front and back)	Y (Left and right)	Z
Vibration Generator	m350LS × 2	m350LS × 2	i230 × 4
Sine (kN)	5	5	64
Random (NBRrms)	—	—	—
Shovk (kN)	10	10	128
Maximum Disp. (mmp-p)	51	51	51
Maximum Vel. (m/s)	1.0	1.0	1.0
Frequency Range (Hz)	5~100		
Maximum Load (kg)	2000 (There are restrictions depending on the center of gravity position of the specimen)		
Test effective dimensions (mm)	1800 × 2500 (Reference)		
Armature Mass (kg)	870 (Reference)		

System Model	Large walk-in chamber
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Model	TBE-6E30W0PT2K
Temperature range	-40 to +120
Humidity range	10 to 92
Temperature fall time	+120 to -40°C 0.4°C/min.
Temperature rise time	-40 to +120°C 1°C/min.
Cable hole	Φ50
Internal Dimensions W × D × H	4000 × 2400 × 2500
Double door dimensions W × D	3000 × 2300
Floor load capacity	6kPa{600kgf/m ² } (Equally distributed load)

System Model	Large charge/discharge system			
Image				
Model	KS15-2063-B911			
Number of channels	1ch			
Charge/discharge mode	Constant current, Constant voltage Constant power, Pulse charge/discharge			
Charge/discharge voltage range	0 to 450 V			
Constant current setting	Range/Resolution	0 to 48 A/4 mA	0 to 200 A/16.66 mA	0 to 720 A/40 mA
Constant voltage setting	Range/Resolution	0 to 450 V/7.5 mV		
Constant power setting	Range/Resolution	0 to 21.6 kW/0.75 W	0 to 90.0 kW/7.5 W	Charge: 0 to 200kW/18W
				Discharge: 0 to 300kW/18W

System Model	Large thermal shock test system
Image	
Model	TSA-9800-W
High temperature exposure temperature range	+60 to 150
Low temperature exposure temperature range	-60 to -10
Recovery time	Within 30 minutes
Internal Dimensions W × D × H	3100 × 1500 × 2116
Cable hole	Φ100
Test area load capacity	1000 kg with evenly distributed load

System Model	Head Expander						
Model	TBV-2000-K200-A-G	TBV-1450-K125LS-M	TBV-1219-J60-M	TBV-950S-A65-M	TBV-750S-A30-M	TBV-550S-A30-M	TBV-550S-A30-M
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Maximum Frequency(Hz)	200	200	400	1000	1000	2000	1000
Mass(kg)	1400	250	300	120	50	48	22
Size(mm)	2005 × 2000	1450 × 1450	1219 × 1219	950 × 950	750 × 750	550 × 550	550 × 550

System Model	Cubic fixture		
Model	TCJ-B300S-M	TCJ-B200S-A	TCJ-B150S-A
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Maximum Frequency(Hz)	600	2000	2000
Mass(kg)	14	10	3.5
Size(mm)	300 × 300 × 300	200 × 200 × 200	150 × 150 × 150