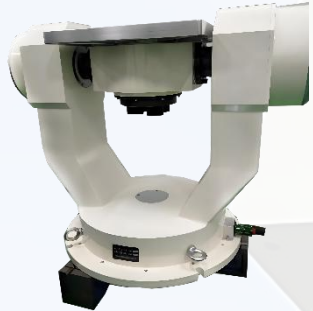
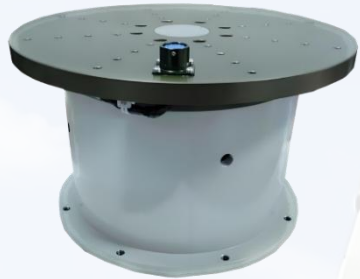




INERTIAL RELATED INSTRUMENTS AND SYSTEM

SINGLE AXIS TURNTABLE

Parameter	T1P300PR-1	T1G450PR-1	T1G650PR-1	T1SD300PR-1	T1G1000PR-2
Structural type	Integrated	Vertical	Vertical	Stand-up and lie down	Vertical
Table size	φ 300	φ 450	φ 650	φ 300	φ 1000
Maximum load weight	5kg	5~40kg	5~40kg	5kg	100~1000kg
Mesa flatness	0.02mm	0.02mm	0.05mm	0.02mm	0.1mm
Table jumping	0.02mm	0.02mm	0.05mm	0.02mm	0.1mm
Rotation accuracy	±1"~± 5"	±1"~± 5"	±2"~± 5"	±1"~± 5"	±5"~± 10"
Angular position range	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation
Angular position accuracy	±1"~± 10"	±1"~± 10"	±3"~± 10"	±2"~± 10"	±0.05°~±0.5°
Repetitive angular position	±1"~± 7"	±1"~± 7"	±2"~± 8"	±1"~± 7"	±0.03°~±0.4°
Angular rate range	0.001°~1000°/s	0.001°~1200°/s	0.001°~1000°/s	0.001°~600°/s	0.05°~150°/s
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}
Maximum angular acceleration	10000°/s ²	4000°/s ²	3000°/s ²	1000°/s ²	200°/s ²
Way of working	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥2000	≥2000	≥2000	≥2000	≥2000
Bandwidth	10Hz (adjustable)	10Hz (adjustable)	10Hz (adjustable)	10Hz (adjustable)	10Hz (adjustable)
Loading size	φ 250*250	φ 400*350	φ 600*550	φ 250*250	φ 800*500
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)



SINGLE AXIS TURNTABLE WITH TEMP CHAMBER

Parameter	T1G400PR-1M	T1G450PR-1M	T1G500PR-1M	T1G600PR-1M
Structural type	Vertical	Vertical	Vertical	Vertical
Table size	φ400	φ450	φ500	φ600
Maximum load weight	5KG~50KG	5KG~50KG	5KG~50KG	5KG~50KG
Mesa flatness	0.02mm	0.02mm	0.03mm	0.04mm
Table jumping	0.02mm	0.02mm	0.03mm	0.04mm
Rotation accuracy	±1"~±5"	±1"~±5"	±2"~±5"	±1"~±5"
Angular position range	0~360 ° continuous rotation	0~360 ° continuous rotation	0~360 ° continuous rotation	0~360 ° continuous rotation
Angular position accuracy	±1"~±10"	±1"~±10"	±1"~±10"	±1"~±10"
Repetitive angular position	±1"~±7"	±1"~±7"	±1"~±8"	±1"~±7"
Angular rate range	0.001°/s~1000°/s	0.001°/s~1200°/s	0.001°/s~1000°/s	0.001°/s~600°/s
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}
Maximum angular acceleration	10000°/s ²	4000°/s ²	3000°/s ²	1000°/s ²
Way of working	Speed, position, sway	Speed, position, sway	Speed, position, sway	Speed, position, sway
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥2000	≥2000	≥2000	≥2000
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)
Temp Chamber indicators				
Internal cavity size:	500×500×500mm	550×550×550mm	600×600×600mm	700×700×700mm
Temp control range	-60~150 °C (optional)	-60~150 °C (optional)	-60~150 °C (optional)	-60~150 °C (optional)
Ramp rate	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)
Temp fluctuation	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)
Temp uniformity	≤2°C	≤2°C	≤2°C	≤2°C
Temp deviation	≤±2°C	≤±2°C	≤±2°C	≤±2°C
Dry wind blowing	optional	optional	optional	optional
Bandwidth	10Hz (adjustable)	10Hz (adjustable)	10Hz (adjustable)	10Hz (adjustable)
Loading size	φ 300*300	φ 400*400	φ 450*450	φ 550*500



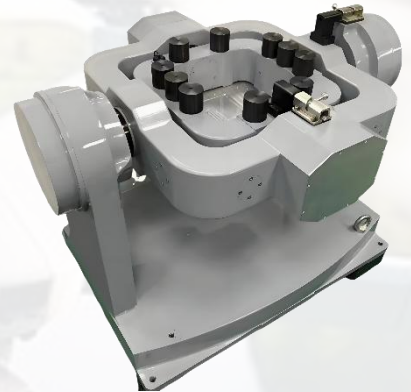
SINGLE AXIS ANGULAR VIBRATION TEST MACHINE



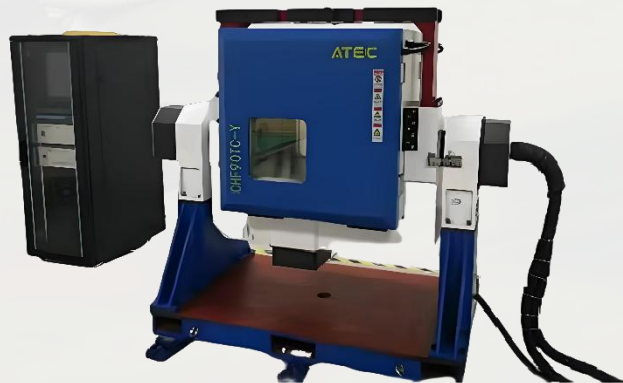
Parameter	T1G200V
Structural type	Vertical
Loading size	φ 200
Maximum loading weight	5kg
Mesa flatness	0.02mm
Table jumping	0.02mm
Rotation accuracy	±1"~± 3"
Maximum angular vibration frequency	0~400Hz
Maximum angular acceleration	100000°/s ²
Waveform distortion	0~100Hz≤3%
	100~200Hz≤5%
	200~400≤15%
Resolution	0.36"
Communication interface	RS422/RS232/Ethernet (optional)

DUAL AXIS TURNTABLE

Parameter	T2G400PR-2	T2G450PR-2	T2G500PR-2	T2G400PR-2K	T2GH500PR-2
Structural type	U-T (outer ring azimuth, inner pitch)	U-T	U-T	U-0 (frame type)	U-T
Table size	φ 400	φ 450	φ 500	φ 400	φ 500
Maximum load weight	5~40KG	5~40KG	5~40kg	5kg~40KG	5~40kg
Mesa flatness	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Table jumping	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Rotation accuracy	Inner loop: $\pm 2 \sim 5''$ Outer ring: $\pm 1 \sim 5''$	Inner ring: $\pm 1 \sim 5''$ Outer ring: $\pm 2 \sim 5$ inches	Inner ring: $\pm 1 \sim 5''$ Outer ring: $\pm 2 \sim 5$ inches	Inner loop: $\pm 2 \sim 5''$ Outer ring: $\pm 2 \sim 5$ inches	Inner ring: $\pm 1 \sim 5''$ Outer ring: $\pm 2 \sim 5$ inches
Angular position range	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation
Angular position accuracy	Inner ring: $\pm 2 \sim 10''$ Outer ring: $\pm 1 \sim 10''$	Inner ring: $\pm 1 \sim 10''$ Outer ring: $\pm 2 \sim 10''$	Inner ring: $\pm 1 \sim 10''$ Outer ring: $\pm 2 \sim 10''$	Inner ring: $\pm 1 \sim 10''$ Outer ring: $\pm 2 \sim 10''$	Inner ring: $\pm 3 \sim 10''$ Outer ring: $\pm 5 \sim 10''$
Repetitive angular position	Inner ring: $\pm 1 \sim 7''$ Outer ring: $\pm 1 \sim 7''$	Inner ring: $\pm 1 \sim 7''$ Outer ring: $\pm 1 \sim 7''$	Inner ring: $\pm 1 \sim 7''$ Outer ring: $\pm 1 \sim 7''$	Inner ring: $\pm 1 \sim 7''$ Outer ring: $\pm 1 \sim 7''$	Inner ring: $\pm 3 \sim 7''$ Outer ring: $\pm 3 \sim 7''$
Angular rate range	Inner ring: 0.001 °~800 °/s Outer ring: 0.001 °~500 °/s	Inner ring: 0.001 °~1000 °/s Outer ring: 0.001 °~500 °/s	Inner ring: 0.001 °~1000 °/s Outer ring: 0.001 °~500 °/s	Inner ring: 0.001 °~1000 °/s Outer ring: 0.001 °~500 °/s	NA
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	NA
Maximum angular acceleration	Inner ring: 1000°/s ² Outer ring: 500°/s ²	Inner ring: 5000°/s ² Outer ring: 1000°/s ²	Inner ring: 5000°/s ² Outer ring: 1000°/s ²	Inner ring: 5000°/s ² Outer ring: 1000°/s ²	NA
Way of working	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway	Position
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥2000	≥2000	≥2000	≥2000	≥2000
Bandwidth	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)
Loading size	φ 300*300	φ 400*300	φ 450*300	φ 300*250	φ 450*400
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)	RS422/RS232/ Ethernet (optional)



DUAL AXIS TURNTABLE WITH TEMP CHAMBER



Parameter	T2G400PR-2M	T2G500PR-2M	T2G550PR-2M
Structural type	U-T	U-T	U-T
Table size	φ 400	φ 500	φ 550
Maximum load weight	5KG~50KG	5KG~50KG	5KG~50KG
Mesa flatness	0.02mm	0.02mm	0.02mm
Table jumping	0.02mm	0.02mm	0.02mm
Rotation accuracy	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 10"	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 10"	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 10"
Angular position range	0~360 ° continuous rotation	0~360 ° continuous rotation	0~360 ° continuous rotation
Angular position accuracy	Inner loop: ± 1"~± 10" Outer ring: ± 3"~± 10"	Inner loop: ± 1"~± 10" Outer ring: ± 3"~± 10"	Inner loop: ± 1"~± 10" Outer ring: ± 3"~± 10"
Repetitive angular position	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 7"	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 7"	Inner loop: ± 1"~± 5" Outer ring: ± 3"~± 7"
Angular rate range	Inner ring: 0.001~1500°/s Outer ring: 0.001~300°/s	Inner ring: 0.001~1500°/s Outer ring: 0.001~300°/s	Inner ring: 0.001~1500°/s Outer ring: 0.001~300°/s
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}
Maximum angular acceleration	Inner ring: $1500^\circ/s^2$ Outer ring: $300^\circ/s^2$	Inner ring: $1500^\circ/s^2$ Outer ring: $300^\circ/s^2$	Inner ring: $1500^\circ/s^2$ Outer ring: $300^\circ/s^2$
Way of working	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥2000	≥2000	≥2000
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)
Temp Chamber indicators			
Internal cavity size:	500×500×500mm	600×600×600mm	650×650×650mm
Temp control range	-60~150 °C (optional)	-60~150 °C (optional)	-60~150 °C (optional)
Ramp rate	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)
Temp fluctuation	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)
Temp uniformity	≤2°C	≤2°C	≤2°C
Temp deviation	≤±2°C	≤±2°C	≤±2°C
Dry wind blowing	optional	optional	optional
Bandwidth	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)	Inner ring: 10Hz (adjustable) Outside ring: 5Hz (adjustable)
Loading size	φ 300*400	φ 350*450	φ 500*500

TRI AXIS TURNTABLE

Parameter	T3G360PR-3	T3G500PR-3	T3G500PR-3T	T3G300PR-3	T3G450PR-3
Structural type	U-T tabletop style	U-T tabletop style	U-T frame type	U-0-0 frame type	U-0-0 frame type
Table size	φ 360	φ 500	φ 500	φ 300	φ 450
Maximum load weight	5~40KG:	5~40KG	5~40kg	5kg~40KG	5~40kg
Mesa flatness	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Table jumping	0.02mm	0.02mm	0.02mm	0.02mm	0.02mm
Rotation accuracy	Inner ring: $\pm 3 \sim \pm 10''$ Central ring: $\pm 3 \sim \pm 10''$ Outer ring: $\pm 3 \sim \pm 10''$	Inner ring: $\pm 2 \sim \pm 10''$ Central ring: $\pm 3 \sim \pm 10''$ Outer ring: $\pm 4 \sim \pm 10''$	Inner ring: $\pm 2 \sim \pm 10''$ Central ring: $\pm 3 \sim \pm 10''$ Outer ring: $\pm 3 \sim \pm 10''$	Inner ring: $\pm 2 \sim \pm 10''$ Central ring: $\pm 3 \sim \pm 10''$ Outer ring: $\pm 3 \sim \pm 10''$	Inner ring: $\pm 2 \sim \pm 10''$ Central ring: $\pm 3 \sim \pm 10''$ Outer ring: $\pm 3 \sim \pm 10''$
Angular position range	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation	0~360° continuous rotation
Angular position accuracy	Inner ring: $\pm 5 \sim \pm 10''$ Central ring: $\pm 5 \sim \pm 10''$ Outer ring: $\pm 5 \sim \pm 10''$	Inner ring: $\pm 3 \sim \pm 10''$ Central ring: $\pm 4 \sim \pm 10''$ Outer ring: $\pm 3 \sim \pm 10''$	Inner ring: $\pm 3 \sim \pm 10''$ Central ring: $\pm 5 \sim \pm 10''$ Outer ring: $\pm 5 \sim \pm 10''$	Inner ring: $\pm 3 \sim \pm 10''$ Central ring: $\pm 5 \sim \pm 10''$ Outer ring: $\pm 5 \sim \pm 10''$	Inner ring: $\pm 3 \sim \pm 10''$ Central ring: $\pm 5 \sim \pm 10''$ Outer ring: $\pm 5 \sim \pm 10''$
Repetitive angular position	Inner ring: $\pm 3 \sim \pm 7''$ Central ring: $\pm 3 \sim \pm 7''$ Outer ring: $\pm 3 \sim \pm 7''$	Inner ring: $\pm 2 \sim \pm 7''$ Central ring: $\pm 3 \sim \pm 7''$ Outer ring: $\pm 2 \sim \pm 7''$	Inner ring: $\pm 2 \sim \pm 7''$ Central ring: $\pm 3 \sim \pm 7''$ Outer ring: $\pm 3 \sim \pm 7''$	Inner ring: $\pm 2 \sim \pm 7''$ Central ring: $\pm 3 \sim \pm 7''$ Outer ring: $\pm 3 \sim \pm 7''$	Inner ring: $\pm 2 \sim \pm 7''$ Central ring: $\pm 3 \sim \pm 7''$ Outer ring: $\pm 3 \sim \pm 7''$
Angular rate range	Inner ring: $0.001^\circ \sim 500^\circ/\text{s}$ Central ring: $0.001^\circ \sim 400^\circ/\text{s}$ Outer ring: $0.001^\circ \sim 300^\circ/\text{s}$	Inner ring: $0.001^\circ \sim 1000^\circ/\text{s}$ Central ring: $0.001^\circ \sim 500^\circ/\text{s}$ Outer ring: $0.001^\circ \sim 200^\circ/\text{s}$	Inner ring: $0.001^\circ \sim 1000^\circ/\text{s}$ Central ring: $0.001^\circ \sim 500^\circ/\text{s}$ Outer ring: $0.001^\circ \sim 200^\circ/\text{s}$	Inner ring: $0.001^\circ \sim 500^\circ/\text{s}$ Central ring: $0.001^\circ \sim 400^\circ/\text{s}$ Outer ring: $0.001^\circ \sim 300^\circ/\text{s}$	Inner ring: $0.001^\circ \sim 500^\circ/\text{s}$ Central ring: $0.001^\circ \sim 400^\circ/\text{s}$ Outer ring: $0.001^\circ \sim 300^\circ/\text{s}$
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}
Maximum angular acceleration	Inner ring: $400^\circ/\text{s}^2$ Central Ring: $300^\circ/\text{s}^2$ Outer ring: $200^\circ/\text{s}^2$	Inner ring: $1000^\circ/\text{s}^2$ Central Ring: $400^\circ/\text{s}^2$ Outer ring: $300^\circ/\text{s}^2$	Inner ring: $1000^\circ/\text{s}^2$ Central Ring: $400^\circ/\text{s}^2$ Outer ring: $300^\circ/\text{s}^2$	Inner ring: $1200^\circ/\text{s}^2$ Central Ring: $500^\circ/\text{s}^2$ Outer ring: $300^\circ/\text{s}^2$	Inner ring: $1200^\circ/\text{s}^2$ Central Ring: $500^\circ/\text{s}^2$ Outer ring: $300^\circ/\text{s}^2$
Way of working	Speed, Position, Sway, simulation	Speed, Position, Sway, simulation	Speed, Position, Sway, simulation	Speed, Position, Sway, simulation	Speed, Position, Sway, simulation
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥ 2000	≥ 2000	≥ 2000	≥ 2000	≥ 2000
Bandwidth	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)
	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)
	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)
Loading size	φ 300*200	φ 500*350	φ 500*250	φ 250*250	φ 400*250
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)



TRI AXIS TURNTABLE WITH TEMP CHAMBER



Parameter	T3G400PR-3M	T3G500PR-3M	T3G550PR-3M
Structural type	U-U-T	U-U-T	U-U-T
Table size	φ 400	φ 500	φ 550
Maximum load weight	5KG~50KG	5KG~50KG	5KG~50KG
Mesa flatness	0.02mm	0.02mm	0.02mm
Table jumping	0.02mm	0.02mm	0.02mm
Rotation accuracy	Inner loop: ± 2"~± 10" Central ring: ± 3"~± 10" Outer ring: ± 3"~± 10"	Inner loop: ± 2"~± 10" Central ring: ± 3"~± 10" Outer ring: ± 3"~± 10"	Inner loop: ± 2"~± 10" Central ring: ± 3"~± 10" Outer ring: ± 3"~± 10"
Angular position range	0~360 ° continuous rotation	0~360 ° continuous rotation	0~360 ° continuous rotation
Angular position accuracy	Inner loop: ± 3"~± 10" Central ring: ± 5"~± 10" Outer ring: ± 5"~± 10"	Inner loop: ± 3"~± 10" Central ring: ± 5"~± 10" Outer ring: ± 5"~± 10"	Inner loop: ± 3"~± 10" Central ring: ± 5"~± 10" Outer ring: ± 5"~± 10"
Repetitive angular position	Inner loop: ± 2"~± 7" Central ring: ± 3"~± 7" Outer ring: ± 3"~± 7"	Inner loop: ± 2"~± 7" Central ring: ± 3"~± 7" Outer ring: ± 3"~± 7"	Inner loop: ± 2"~± 7" Central ring: ± 3"~± 7" Outer ring: ± 3"~± 7"
Angular rate range	Inner ring: 0.001~1500°/s Central ring: 0.001~2000°/s Outer ring: 0.001~100°/s	Inner ring: 0.001~1500°/s Central ring: 0.001~2000°/s Outer ring: 0.001~100°/s	Inner ring: 0.001~1500°/s Central ring: 0.001~2000°/s Outer ring: 0.001~100°/s
Angular rate accuracy and stability	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}	(1° average) 5×10^{-3} (10° average) 5×10^{-4} (360° average) 5×10^{-5}
Maximum angular acceleration	Inner ring: $1000^\circ/s^2$ Central ring: $150^\circ/s^2$ Outer ring: $300^\circ/s^2$	Inner ring: $1000^\circ/s^2$ Central ring: $150^\circ/s^2$ Outer ring: $300^\circ/s^2$	Inner ring: $1000^\circ/s^2$ Central ring: $150^\circ/s^2$ Outer ring: $300^\circ/s^2$
Way of working	Speed, Position, Sway	Speed, Position, Sway	Speed, Position, Sway
Slip ring	30 rings (optional)	30 rings (optional)	30 rings (optional)
MTBF	≥2000	≥2000	≥2000
Continuous working hours	≥ 12 hours	≥ 12 hours	≥ 12 hours
Communication interface	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)	RS422/RS232/Ethernet (optional)
Temp Chamber indicators			
Internal cavity size:	500×500×500mm	6000×600×600mm	650×650×650mm
Temp control range	-60~150 °C (optional)	-60~150 °C (optional)	-60~150 °C (optional)
Ramp rate	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)	± 2 °C~± 5 °C (optional)
Temp fluctuation	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)	± 0.3 °C~± 1 °C (optional)
Temp uniformity	≤2°C	≤2°C	≤2°C
Temp deviation	≤±2°C	≤±2°C	≤±2°C
Dry wind blowing	optional	optional	optional
Bandwidth	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)	Inner ring: 10Hz (adjustable)
	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)	Middle ring: 3Hz (adjustable)
	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)	Outside ring: 3Hz (adjustable)
Loading size	φ 300*300	φ 400*400	φ 500*500

PRECISION CENTRIFUGE TEST MACHINE

Parameter	T1G200CF
Structural type	Vertical
Table size (diameter)	φ 600
Maximum load weight	5kg (Optional)
Table jumping	0.02mm
Range of centrifuge force	1~500g
Acceleration accuracy	Within 1~10g, 5x10 ⁻⁴ Within 10~500g, 5x10 ⁻⁵
G value standard uncertainty	Within 1~10g, 5x10 ⁻⁴ Within 10~500g, 2x10 ⁻⁵
Starting time	≤30s
Spindle verticality	±1"~± 5"
Resolution	0.36"
Communication interface	RS422/RS232/Ethernet (optional)
Temp chamber	Optional





+8618151836753



+86-18621961329



sales@memsmag.com



Huaye Tech Park, Binjiang, Hangzhou, China



www.memsmag.com



Unmanned Aerial
Vehicles



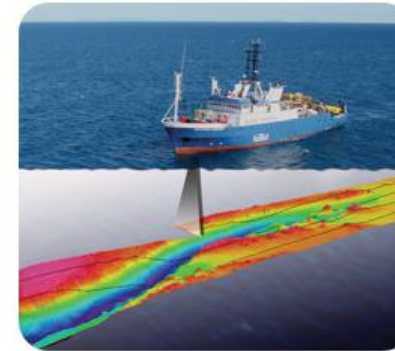
Satellites



Autonomous Vehicles



Remotely Operated
Underwater Vehicles



Maritime Echosounder
Application



Petroleum Extraction
and Exploration