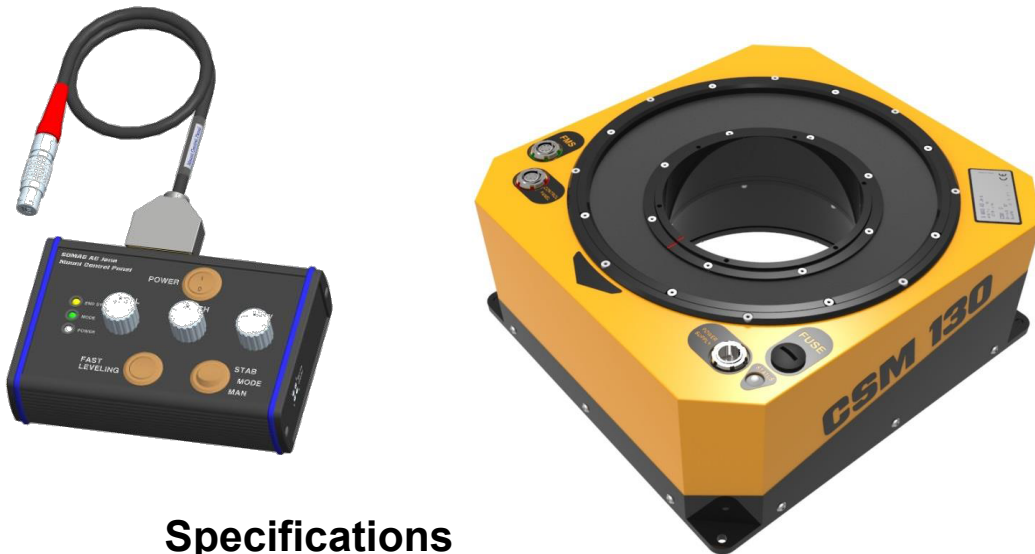


CSM 130



Specifications

Angular Stabilization Ranges:			
- Arbitrary Horizontal Axis		± 15.0 degree	
- Pitch – at 0 degree Roll		± 15.0 degree	
- Roll – at 0 degree Pitch		± 15.0 degree	
- Yaw (Drift)		± 25.0 degree	
Compensable Angular Rates			
		15 degree/second	
Residual Angular Rate of the Horizontal Axes (angular rate of the base plate ± 10 degree/second)			
		0.5 degree/second rms	
Compensable Angular Acceleration			
- at a residual angular rate of ≤	0.3 degree/second rms	110 degree/second ²	
- at a residual angular rate of ≤	1 degree/second rms	300 degree/second ²	
Deviation From Perpendicular:			
- with IMU support (accuracy depends on IMU)		≤ 0.1 degree rms	
- without IMU support		≤ 0.6 degree rms	
Payload			
		0 ... 15 kg	
Operational Voltage			
		28 VDC (24 ... 30 VDC)	
Power Consumption			
		30 W typical, 90 W max.	
Main Fuse			
		5 Amps circuit breaker	
Operating Temperature			
		- 25°C ... + 60°C	
Storage Temperature			
		- 50°C ... + 70°C	
Useable Diameter			
		130 mm	
Mass			
		5.5 kg	
Dimensions CSM 130			
	Length	Width	Height
	290	275	120
	mm	mm	mm

Preliminary data, Subject to change