

Dual Axis Inclinomometer



Type	CS-2TAS-07A
Input Voltage	8~26VDC
Power current	<5mA
Interface Type	RS485
Baud Rate	9600bps
Data Output Rate	25Hz
Measurement Range	$\pm 10^{\circ}(\pm 60)$
Non-Linearity	$\leq \pm 0.05^{\circ}(\pm 0.1)$
Resolution	0.04°
Bias	0.1°
Bias Drift	$\pm 0.2^{\circ}$
Bandwidth	5Hz
Start-up Time	<1s
compensation temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Operating Temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Storage temperature	$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Electrostatic discharge immunity	GB/T 17626.2—1998 4 级
RF electromagnetic field immunity	GB/T 17626.3—1998 3 级
The pulse magnetic field immunity	GB/T 17626.9—1998 5 级
Power frequency magnetic field immunity	GB/T 17626.8—1998 5 级
Weight	<500g
Size	82×58×43mm