SHT-3 Gyro North Finder

1.Product Description

SHT-3 type gyro north smaller, lighter weight, easy to carry, suitable for measuring changes depending on the scene. SHT-3 type gyro north by a high-precision dual-axis DTG by measuring the angular velocity of the Earth's rotation, self-determined carrier attached to the value of true north, north finder without interference and external magnetic field or other environments. SHT-3 Gyro North Finder can also be combined acceleration measurement and correction of horizontal angles.

2.Main Application

Radar, antennas, military vehicles, the initial alignment direction control.

3. Main Specifications

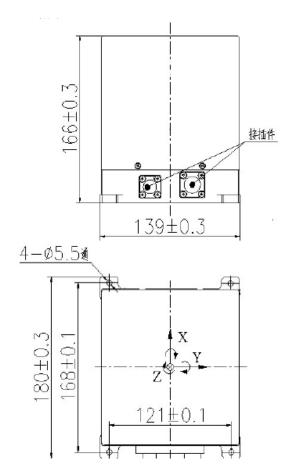
Power supply	Direct-current +24V~+36 V OR Communicate with 220V, 50Hz
The North accuracy (1σ)	Three kinds of precision Optional:
	High Precision0.03° And 0.06°, Medium accuracy0.1°, Low accuracy0.5°
The North time	≤3min
Inclination measurement range	±8°
Angle measurement accuracy	0.01°
Temperature requirements	≤65°
Environmental requirements	Meet the requirements of military vehicle radar
MTBF	More than 5000 hours
Ambient temperature	-45℃~+65℃
Operating temperature	-40℃~+60℃
structure type	Portable split
Maintainability	Modular form, each identical functional modules can be interchanged, ease of
	maintenance, time is not more than 15 minutes

SHAANXI SPACEFLIGHT THE GREAT WALL M&C CO., LTD. SHT-3

Dimensions	Portable:180×166×139mm
weight	4.7 Kg

Note: supporting digital display, display size length 145mm, width 77mm, height 25mm





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