

ER-TFOG -30C 3-Axis FOG For Gyro Tools

Introduction

3-Axis Gyro Tools FOG Gyroscope ($\phi 32$) is the core component of the continuous inclinometer. It has the characteristics of high reliability, strong resistance to terrible environment and high precision. This series of products have been successfully used in geological exploration, geological mining and petroleum inclinometer, dam measurement and other fields.

Specifications

Model	ER-TFOG-30C
Measuring Range	$\pm 120(^{\circ})/s$
Bias Stability	$\leq 0.3(^{\circ})/h$
Scale Factor Repeatability	$\leq 200ppm$
Random Walk Coefficient	$0.03(^{\circ})/\sqrt{h}$
Temperature Range	$-10\sim+70^{\circ}C$
Voltage	$\pm 5V$
Dimension	$\phi 32*1084mm$
Weight	$<1500g$
Output Mode	impulse
Start Time	15S

Note: the technical indicators in the table can be customized according to the requirements