

ER-W3M500T Manual Rate Turntable

Introduction

ER-W3M500T Manual Rate Turntable full use of copper, aluminum and other non-magnetic materials, the relative permeability of the material <1.01 , the three rotation axis orthogonal to each other.

1) Rotary positioning function: All three shafts are equipped with a worm gear so that the target angle can be fine-tuned. And with a clutch device for manual large-scale rapid rotation to the target position, then use the worm to fine-tune the successive approximation of the target value.

2) Angle reading: The three axes can read the angle value of the current position through angle encoder or digital display.

Specifications

Corner range:	Inclinometer (0~360°); Athimath (0~360°) Tool Surface (0~360°)
Three-axis attitude angle measurement accuracy:	$\leq \pm 0.1^\circ$
Load weight (kg):	$\leq 10\text{kg}$
Orthogonal degrees of two axes:	$\leq 0.1^\circ$
Three-axis intersection degree:	$\leq 1\text{mm}$
Differential disk accuracy:	$\leq \pm 0.05^\circ$
Optical digital output accuracy:	$\leq \pm 0.03^\circ$
Mounting surface flatness (mm):	≤ 0.05
Power supply	220V \pm 10%, 50Hz/1A