

# TWT-50Y500A

TimberPro Encoders

## COMPATABILITY

DESIGNED TO REPLACE:  
**WARATAH PART #WAI06235**

TIMBERPRO PART #: TWT-50Y500A  
 DUTY: MEASURE/DIAMETER  
 SHELL DIAM: 50MM  
 SHELL MOUNT: SCREW MOUNT  
 SHAFT DIAM: 6MM  
 SHAFT TYPE: WITH FLAT  
 VOLTAGE: 6-32 VDC  
 PULSES PER REV: 500  
 CONNECTOR TYPE: 6' CABLE

## QUICK REFERENCE

### SERIAL KEY

**T** **WT** - **50** **Y** **500** **A**

HEAD      SHELL DIAM      SHAFT CODE      PPR      VERSION

### WIRE GUIDE

V+ Brown  
 C Blue  
 A Black  
 B White  
 Z Orange

### LED CHECK

ABZP

POWER LED  
 SHINES STEADY GREEN WHEN ENCODER IS PROPERLY WIRED.

MARKER PULSE  
 FLASHES ONCE PER REVOLUTION; REFERENCES ONE PULSE PER FULL ROTATION.

OUTPUT SIGNALS  
 ALTERNATE FLASHING BETWEEN LEDS A & B DURING ROTATION INDICATE THE ENCODER IS WORKING PROPERLY AS A PULSE GENERATOR.



## DIMENSIONS

