

The Helius Odometer is a TSD and stage precision rally odometer, implementing the core features required for competitive rallying while keeping the cost low and the usability high. The Helius Odometer brings you the following features:

- A precision of **1 m** and a range of **1000 km**
- Typical calibration accuracy of **2.5 m per 100 km!**
- On-the-fly 1m and 10m odometer adjustments
- Reset, count down, hold, and freeze options
- Operates in either kilometers or miles
- Numeric velocity based on the calibration
- A large, bright 5 digit odometer display
- A large, bright 3 digit velocity display
- Display dimming for nighttime driving

Proud Supporter of Rally Organizations Across North America



“This unit has everything you need to zero every stage.”

Peter Parsonage after his victory in the 2002 BC TSD Rally Championship

One year warranty on parts and labour

SPECIFICATIONS (subject to change)

General

Microprocessor: 8-bit CMOS RISC
 Crystal: 4MHz Quartz
 Display Height: 14.22mm (0.56in)
 Display Type: Red AS-AlInGaP, 15mcd

Operation

Odometer Range: 0.001 – 1000 km or miles
 Speed Supported: 0 – 235 km/h
 (0 – 147 miles/h)
 Speed Resolution: 1 to 2 km/h (miles/h)

Electrical

Power: 8 – 16 VDC, 700mA max
 Sensor Inputs: 0 – 1V Low, 3 – 24 V High
 0 – 160 Hz (Pulses / Second)
 Fuse: 5 Ampere Fast Acting

Physical

Housing Material: 1599 ABS Plastic
 Housing Size: 170 W x 86 H x 33 mm D
 (6.7” W x 3.4” H x 1.3” D)
 Weight: 300g (11 oz) approx.

Helius Designs
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