



# DIVERSIFIED ELECTRONICS, INC.

1290 Field Parkway Marietta, GA 30066 (770) 427-8181

## Certificate of Calibration

This is to certify that Kustom Signals ProLaser III Speed Detection instrument serial number PL20864 meets or exceeds all manufacturer's specifications for velocity and range measurements.

Itemized calibration check list below.

LARRY DOYLE *Larry Doyle*

Quality Assurance Technician

January 28, 2022

Certification Date

- LASER wavelength: [904nm (+/- 10 nm)]
- LASER beam width: [3ft. at 1,000ft. (3m at 1,000m)]
- Oscillator Frequency measured 20.000084 MHz
- Range Accuracy [+/-6" (+/- 15cm)]
- Speed Accuracy [+/- 1mph (+/- 2km/h)]
- Scope Alignment check

### Testing Equipment:

Hewlett Packard frequency counter: Model #5352B SN# 3049A01373 Exp. Date 4/2022

Ophir Power Meter: Model #NOVA SN#47557 Exp. Date 4/2022

This instrument has been thoroughly tested and meets or exceeds all manufacturers' specifications providing safe and accurate ranging and speed detection.

Speed Instrument certification good for one year from Certification Date on this document.

Subscribed and sworn to me this 28<sup>TH</sup> day of JANUARY, 2022

*Susan A Boyd*

NOTARY PUBLIC

