

Date  
February 2, 2024

Teede Tehnokeskus AS  
Väike-Männiku 26  
11216 Tallinn  
ESTONIA

## CALIBRATION CERTIFICATE

*Equipmente:* LaserMaster I  
*Serial Number:* LaserMaster 1/2020  
*Day of Calibration:* February 2, 2024  
*Calibration device:* Precision ruler

*Calibration procedure:*

- a) Distance measurements
  - Results from laser (mV) is compared to the precise distance
- b) Acceleration
  - Acceleration is compared to the Gravity of Earth (9.81 m/s<sup>2</sup>)

<i>Results:</i>	A) Lasers (mV/mm)	2023	2024
	a) RIFTEK laser (Left path)	-39.769	-39.750
	B) Acceleration devices (V/G)		
	a) RIFTEK	-1.203	-1.208
	b) Kelag (real axle accelerometer)	+0.401	+0.400

*Done by:* Teemu Lampinen

AL-ENGINEERING OY

  
Dr. Anssi Lampinen  
Man. Dir.