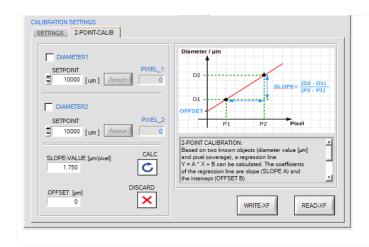# Notification of Change:
L-LAS-TB-Scope V5.4.0 to V5.4.1

This document summarises the changes that were made with the software update from
L-LAS-TB-Scope V5.4.0 to V5.4.1.

New in V5.4.0:

Implementation of 2-point calibration (new in V. 5.4.0):

2-Point-Calibration:
New function field for two point calibration.

The two-point calibration is used in the evaluation mode EMODE = DISTANCE to output the most accurate possible diameter value in micrometers.

The problem with the diameter measurement is that depending on the video threshold set and the transmitter power, the measurement value for the diameter of the measured object is calculated slightly differently. To compensate for this problem, a two-point calibration can be carried out with a fixed transmitter power (POWER) and a fixed video threshold (V-THD).

Change 1:

Integration of L-LAS-TB-28-AL Hardware:

L-LAS-TB-28-AL:
After the software update to the version L-LAS-TB-Scope V5.4.1 the L-LAS-TB-28 hardware type can be detected properly.

The settings of the L-LAS-TB-28-AL hardware are automatically transferred to the PC software, this is necessary for the two-point calibration..