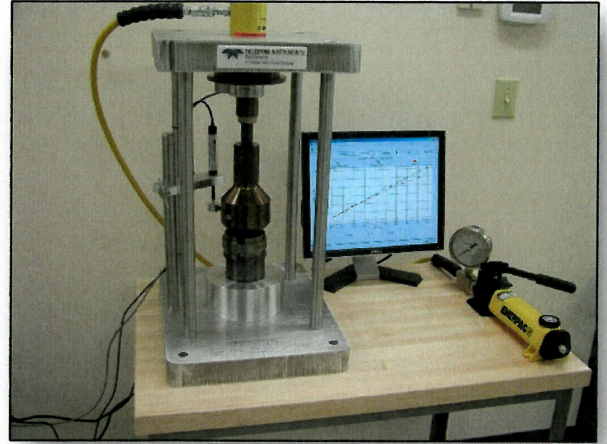
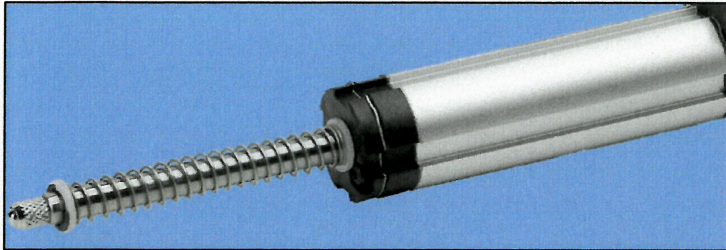


# CUSTOMER SERVICE BULLETIN

**Date:** February 28, 2020  
**CSB No.:** 2020-01  
**Title:** LVDT Sensors Calibrated to an Incorrect Accuracy Specification  
**Affected Products:** QL2 LVDT (160084) and QL3 LVDT (160531)



## Issue Description:

The TLTS LVDT sensors, QL2 LVDT (160084) and QL3 LVDT (160531), are used with the Spring Pack Calibration Stand (160086). The stated accuracy specification for these devices is  $\pm 0.5\%$  of Reading. Teledyne LeCroy Test Services has recently found that some QL2 & QL3 LVDT units were initially calibrated and/or recalibrated, using an incorrect accuracy specification. Previous calibrations certificates included inconsistent accuracy specifications that listed either a 2% Full Scale or 0.5% Full Scale accuracy statement. This was an oversight by TLTS when the SPCS system was updated from a % FS to a % reading specification.

## Review:

An in-depth engineering review has been conducted on all LVDT units calibrated within the last two (2) years. It was determined that all LVDT's used with the Spring Pack Calibration Stand from this period were 0.5%Rdg or better. There would have been no adverse impact on any Spring Pack calibrations that were performed during this time period.

## Customer Action Required:

If you require additional information or would like revised LVDT calibration certificates for your records, please contact Teledyne LeCroy Test Services.

Regards,



**John M. Romanelli**  
Mechanical Engineer III



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