

TECHNICAL BULLETIN - Advisory Notice

SQA Harnesses (Optical Board to LED Board, Optical Board to Main Board)

Overview:

It has been reported that some SQA VISION, V or QwikCheck Gold devices are reporting one of the following error messages:

- Communication Error
- Electronic noise
- Failed Self-test (rare)

Investigation Results:

Upon investigation it was determined that these reported failures were the result of a specific series of harnesses (Optical board to LED board, Optical board to Main board). Random harnesses from this risk group (noted below) may cause an interruption in communication between the optical board and the main board / LED board, resulting in a Communication or Electronic Noise message displayed by the SQA.

Risk Group:

The following series of devices may display a Communication Error, Electronic Noise or Failed Self-Test message as a result of a deficient harness:

- SQA-Vision, serial #: 5160-5203
- SQA-V, serial #: 2135-2193
- QwikCheck GOLD, serial #: G0305-G0350

How to Identify and Report a harness failure based on the failure message displayed on the device:

- **Communication Error:** Replace the cable connecting the optical board to the main board
(Part#: KHD-908-000690)
- **Electronic Noise:** Replace the 2 cables connecting the optical board to the LED board
(Part #: KHD-908-000689-02)
- **Failed Self-Test:** Print out and review the values on the self-test report. If extremely low values of REF 2 (close to zero) or zero values for CONC. 1, CONC. 2, CONC. 3 are seen, replace the 2 cables connecting the optical board to the LED board (Part#: KHD-908-000689-02)

If the failure recurs, please contact MES support: support@mes-ltd.com

Effective July 04, 2018. Authority: Taly Vider-Cohen, Regulatory and Quality Assurance Manager

Distribution: SQA-Vision, SQA-V and QwikCheck GOLD distributors



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