

Technical Release Bulletin: CLEANING THE LED of the SQA-V
(For all SQA-V software versions and platforms)

Issue date: September 9, 2009

Subject: Cleaning the LED in the measurement channel of the SQA-V with a special pad/brush

Overview:

In some cases of self test failure, the LED of the SQA-V is obstructed with debris or dust. A special capillary brush is required to clean the LED. This brush is supplied by M.E.S. Technical Support after attempting first to clean the SQA-V using the normal cleaning process.

Follow the instructions below to clean the LED and then re-boot the SQA-V to see if the problem is solved (it will pass self-test).

Cleaning the LED / Measurement Compartment of the SQA-V

When to clean:

When the normal cleaning process is not effective
and/or

The SQA-V repeatedly fails **SELF-TEST**
and/or

When directed by M.E.S. Technical Support

Cleaning kit components:

Special Blue Dot capillary brush (Fig 1 and Fig 2)
supplied by M.E.S. Technical Support

CLEANING PROCEDURE:

- **TURN OFF** the SQA-V
- Insert a DRY (no fluid) **SPECIAL BLUE DOT** capillary brush into the visualization chamber of the SQA-V with the BLUE DOT up and the brush down. (Fig 3)
- Move back and forth a few times.

RE-BOOT the SQA-V

- Switch the SQA-V back on. The SQA-V should now PASS the self-test. If not, repeat this procedure.



Figure 1



Figure 2



Figure 3

Distribution: MES Distributors on demand and for Technical Support
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Approval: Marcia Deutsch, CEO and Dr. Lev Rabinovitch, CTO



www.mes-ltd.com Tel: 972-4-637-3981 Fax: 972-4-637-3984

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