Subject: FW: SLS millisecond shutter

From: "Sandy, Alec R." <asandy@anl.gov>

Date: 6/23/2017 1:27 PM

To: "Dufresne, Eric" <dufresne@aps.anl.gov>

Eric,

The specs are the manual I received.

- Alec

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Alec Sandy
Physicist, Time Resolved Research Group Leader
Building 432, Room D007
Argonne National Laboratory
9700 S. Cass Ave.
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Ph.: 630-252-0281 Fax: 630-252-0282 e-mail: asandy@anl.gov

From: azsol GmbH <info@azsol.ch>
Date: Monday, March 20, 2017 at 15:07
To: "Sandy, Alec R." <asandy@anl.gov>
Subject: Fwd: SLS millisecond shutter

Hi Alec

Thank you for your email.

Unfortunately the millisecond shutters are end of life.

Some important parts (magnetic coils, and something inside the drivers) are end of life, therefore we had to stop selling them, and eventually stop the support.

We attached some documentations and a schematic, that could help you.

Can you try to figure out what the current problem is?

Maybe we have a suitable spare part in stock.

For sure we don't have the original coils anymore. We still have some UHV-compatible coils, but they moved the shutter blade slower, maybe around 10ms shortest exposure time.

If we figure out which spare part you need, and if you are willing to repair and recalibrate on your side, we could sell you the parts.

Kind regards Sarah Willimann

azsol GmbH Strumbergaecherstr. 23 8907 Wettswil Switzerland

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## www.azsol.ch

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Tel: 0041 44 700 48 28

2017-03-19 21:19 GMT+01:00 Sandy, Alec R. <a href="mailto:sandy@anl.gov">asandy@anl.gov</a>:

Hi,

We bought quantity 3 millisecond shutters from you some years ago. We're wondering if you are still in the business of servicing or selling those as we are having some trouble with one of them. Any information you can provide would be greatly appreciated.

Thanks,

- Alec

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-Attachments:

Shutter-specifications-detailed_v10.pdf	27 bytes
20111109_Millisecond-shutter-driver_schematic_cust.pdf	27 bytes
Shutter-specifications-detailed v10 (1).pdf	27 bytes

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