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Subject: Re: Need of a preamplifier

Posted by [Chilo Garabatos](#) on Mon, 09 Aug 2004 09:12:22 GMT

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Hi, Clemens,

discharges due to dust can happen; one could tell if there was a preamp to the scope. For the records, the process of burning potential dust is called conditioning. The time scale is difficult to judge.

But current that dissappears can also be due to humidity which dries out, or to the capacitance of the system (but 2 hours is perhaps too much for that). Turning HV off and on after a few hours (with gas off or on) would give more information.

Regards and keep having fun.

Chilo

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