

Re: Conductivity Sensor

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- *From:* Luhan Monat <x@xxx>
 - *Date:* Sat, 25 Jun 2005 16:35:00 -0700
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bill.sloman@xxxxxxxxx wrote:

Joerg wrote:

Hello Luhan,

I'm constructing a Hydroponics system, and need to monitor the conductivity of the nutrient solution.

Any suggestions on what to use for the sensors for stable long-term readings?

I believe corrosion resistance is really important. Titanium is one of the materials used. An example:

<http://omega.com/manuals/manualpdf/M3696.pdf>

Platinum is traditional, and graphite has its devotees.

One of platinum's advantages is that it has much the same coefficient of thermal expansion as soft soda glass, which can be handy.

Re: Conductivity Sensor

Bill Sloman, Nijmegen

I may go for the 'poor mans' version of platinum/titanium - stainless steel is one thing I have in stock here.

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"Any sufficiently advanced magick is indistinguishable from technology."
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