

FAX REF. :

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DATE

20 May 1997

Jack Kimbro

UDT Sensors Inc.

12525 Chadron Ave.: Hawthorne. CA 90250 . USA

Dear Jack,

Samples of Ohmeda Probes

We are testing your samples of Ohmeda probes with our tester and are finding inaccuracies of around 2% low at 99% and 2% High at 60%.

This could be because you have matched LED's to a probe with 56K ohm resistors.

Most Ohmeda appear to have 68K.

NB We have simulated a resistor change from 20K to 94K (limits our Ohmeda instrument accepts) we can change the accuracy by about 5% at 60% but only 0.5% at 98%.

Tomorrow we are going to test the probes on a Oximeter tester and on a Bio-Tec Index.

Is there any chance you can build a probe using an Ohmeda with a 68K?

We need to find a combination that not only works on the patient but works with the simulators.

If you cannot obtain a sample please let us know.

Kind Regards,

John S. Lamb.

CC Medical Cables Inc.