Service Note

98-023 REV B
2 May, 2007

USING MULTIDROP AND MODEMS

I. Scope:
To guide you through setting up multidrop and modems on API analyzers.

II. Tools Required:
  A. Computer with communication program (preferably HyperTerm)
  B. US Robotics modem 14,400 BPS or faster
  C. 9 pin female to 25 pin male communication cable

III. Parts:
  A. Analyzers with multidrop option

IV. Procedure:
  A. Perform the service note #98-034, "USING US ROBOTICS SPORTSTER MODEMS WITH API ANALYZERS".
  B. Perform the service note #98-030, "USING MULTIDR0P WITH API ANALZYERS".
  C. Remove the computer from the first multidrop box and hook the modem up to the multidrop box.
  D. Test the system by dialing up the modem as you did in the first service note.
  E. When the computer connects with the modem, type "T 100 list" without the " ". (You do not have to use 100; enter an id number of one of the analyzers if you are not using 100 as an id number).
  F. You should get a list of all the test parameters of the analyzer that you have called.
  G. If you do not get a response try changing the position of the DCE/DTE switches on **ALL** of the multidrop boxes. Then re-enter the "t 100 list" command and you should get a response.
  H. If you do not get a response then you will have to go back over the two service notes and find why it is not working.

Should you have any questions please feel free to contact us via:
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