

Setting up a wireless connection for the Agilent 34450A 5½ Digit Multimeter

Installation Note

This guide shows you how to connect the Agilent 34450A 5½ Digit Multimeter to a Windows tablet or laptop wirelessly.

Assistance

For technical assistance, contact your nearest Agilent Sales Office or visit the Agilent website at www.agilent.com/find/assist for further information.

Connecting wirelessly to the Agilent 34450A

The following items are required to perform the connection :

- | | | | |
|---|-------------------------------------|---|------------------------------------|
| 1 | Wireless router | 4 | GPIB cable (10833x ¹) |
| 2 | LAN cable | 5 | Agilent 34450A 5½ Digit Multimeter |
| 3 | Agilent E5810B LAN/GPIB/USB Gateway | 6 | Windows tablet or laptop |

[1] x denotes the variations of A,B,C,D,E,F and G.

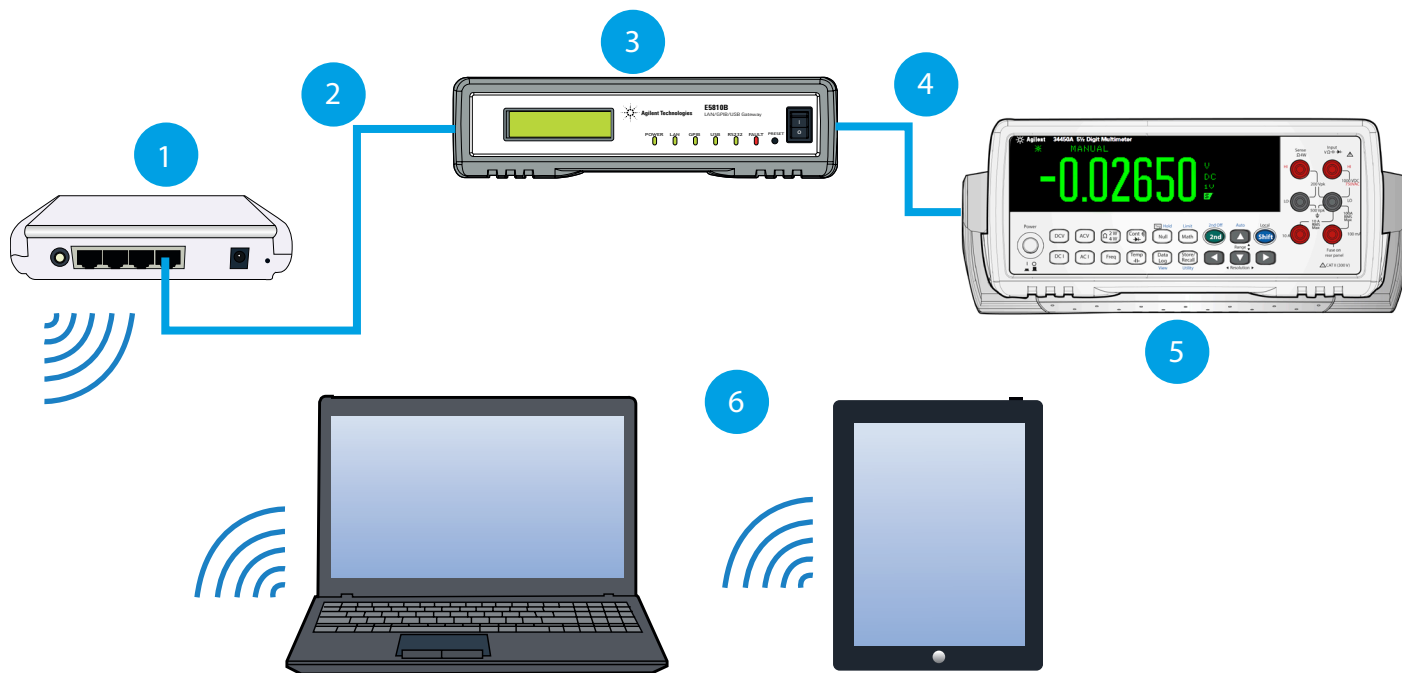


Figure 1 : Connecting the Agilent 34450A wirelessly

Follow the steps below to perform wireless connection to the Agilent 34450A :

- 1 Install the Agilent IO Libraries Suite 16.3 into your Windows tablet or laptop. Refer to the [Agilent E5810B LAN/GPIB/USB Gateway User's Guide, Chapter 2, Installing and Configuring Agilent IO Libraries Suite](#) for further information.
- 2 Install the DMM Utility software from www.agilent.com/find/DMMutilitysoftware.
- 3 Connect the Agilent 34450A to the Agilent E5810B via GPIB cable and connect the Agilent E5810B to a wireless router via LAN. (refer to Figure 1)
- 4 Launch the DMM Utility software on your Windows tablet or laptop and click the play icon to perform connection. (refer to Figure 2)

[click here to perform connection](#)

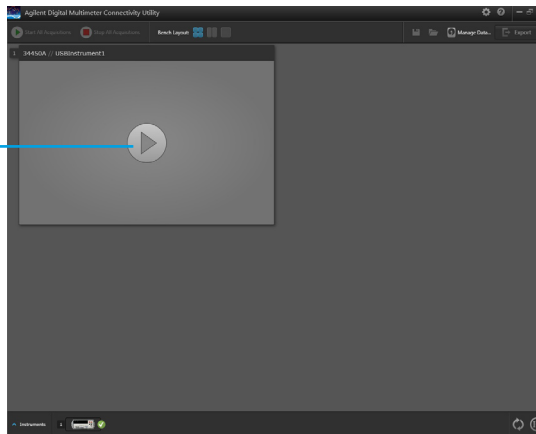


Figure 2 : Click to perform connection

- 5 Start acquisition and control the Agilent 34450A wirelessly from your Windows tablet or laptop. (refer to Figure 3)

[click here to start acquisition](#)

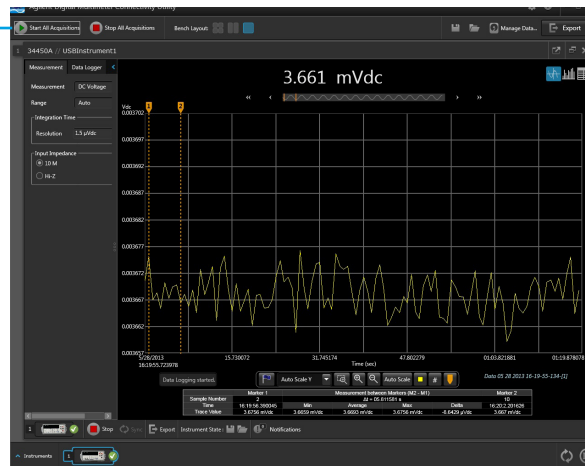
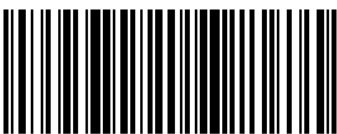


Figure 3 : Click to start acquisition



34450-90032

© Agilent Technologies, Inc., 2013

Printed in Malaysia

May 15, 2013



Agilent Technologies