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
2. LAN cable
3. Agilent E5810B LAN/GPIB/USB Gateway
4. GPIB cable (10833x[1])
5. Agilent 34450A 5½ Digit Multimeter
6. Windows tablet or laptop

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

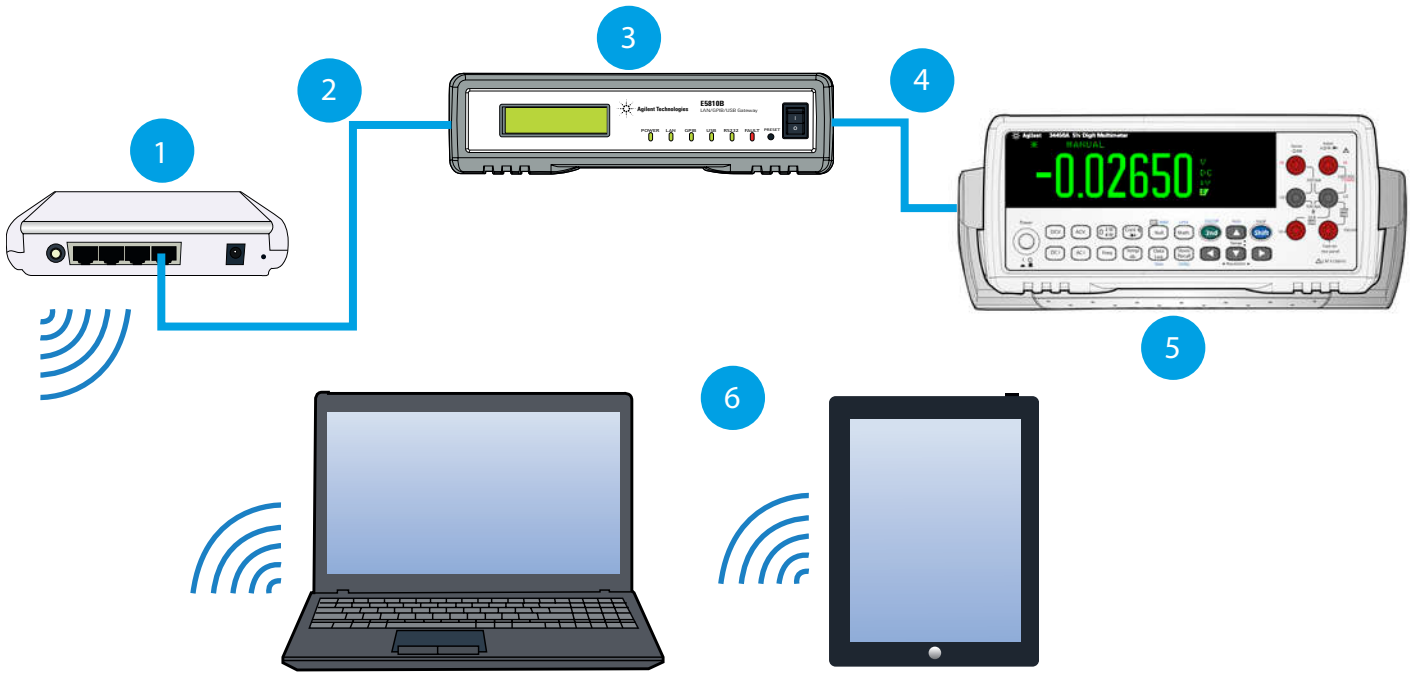


Figure 1 : Connecting the Agilent 34450A wirelessly

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)*

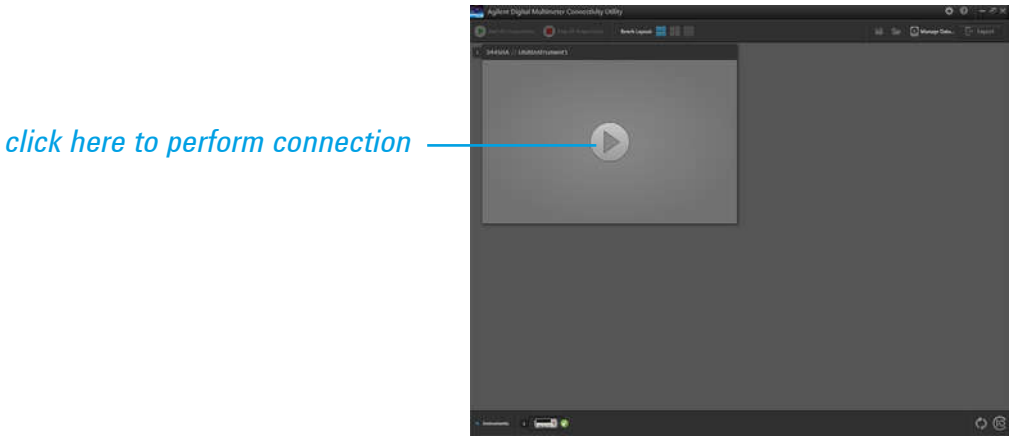


Figure 2 : Click to perform connection

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

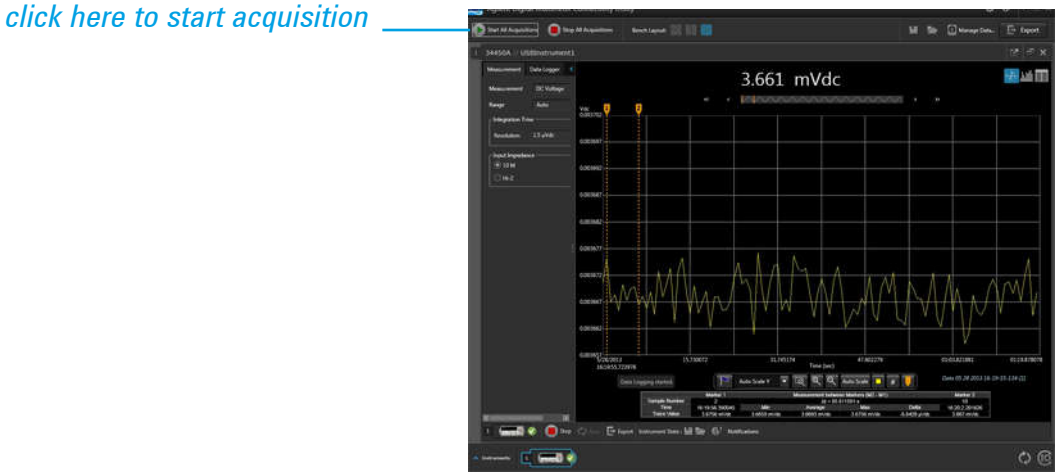


Figure 3 : Click to start acquisition

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