

Agilent Truevolt 34460A 6 ½ Digit Multimeter Agilent Truevolt 34461A 6 ½ Digit Multimeter

Firmware Update 1.10 Release Notes

34460A/34461A firmware revision 1.10 is the second posted firmware **update** since instrument introduction. The following sections contain information on enhancements and changes made in revisions 1.09 and 1.10.

Revision 1.10 Enhancements and Changes

1. Adjusted the limits within the AC Offset self-test that were set incorrectly. This could cause the 34460A/34461A to report the self-test had failed when the instrument was functioning within specification.

Revision 1.09 Enhancements and Changes

1. Reduces DMM boot time from ~ 50 seconds to < 30 seconds.

2. Adds a query which returns the DMM power on duration since the last power cycle. This is accessed from the front panel by pressing:

Shift → Utility → Test/Admin → Calibrate → Show Uptime

or by sending the command: SYSTem:UPTime?

3. Adds the ability to turn off the key “click” when a front panel key is pressed. This is accessed from the front panel by pressing:

Shift → Utility → System Setup → User Settings → Sounds → Key Click (Off/On)

or by sending the command:

SYSTem:CLICk:STATe (OFF/ON)

4. Now displays the current level associated with diode measurements.



5. Resolved a defect such that a wildcard (*) used with MMEM: or MMEM:DEL now operates in the same manner.
6. Resolved a defect such that sending a Device Clear while *TST? or TEST:ALL? is in progress no longer locks up the instrument.
7. Resolved a defect such that sending a Device Clear while a self-test in progress no longer causes -310, "System error" and/or self-test failed errors.
8. Modified the message regarding changes to the DMM's LAN Services to avoid confusion. For new service settings to take effect, press:

Done → Apply Changes

and then cycle power.

9. Resolved a defect such that DISPlay:VIEW TCHart will now display data independent of the CALCulate:AVERage:STATe setting.
10. Resolved a defect such that DATA:REMove? No longer intermittently generates -230, "Data corrupt or stale" errors when sufficient readings are available.
11. Resolved a defect such that selecting Default Preferences from the front panel:
Shift → Utility → Store/Recall → Set to Defaults → Default Pref
now sets the default 'Easy File Access' setting (OFF).