

# U1253B-04

## S E R V I C E N O T E

Supersedes: NONE

### U1250 Series True RMS Multi-meter

Serial Numbers: [MY48000001 / MY50319999]

Replace an EEPROM data representing the “battery charging time” due to incorrect data written previously.

**Parts Required:**

| P/N    | Description                    | Qty. |
|--------|--------------------------------|------|
| U1173A | USB-IR cable (sold separately) | 1    |

### ADMINISTRATIVE INFORMATION

|  |                  |
|--|------------------|
| SERVICE NOTE CLASSIFICATION:   |                  |
| <b>INFORMATION ONLY</b>  |                  |
| AUTHOR: b_koh  | PRODUCT LINE: WC |
| ADDITIONAL INFORMATION:<br>Customers should install the application via Agilent.com<br>Changing the incorrect EEPROM data of the “battery charging time” does not change the charging time of unit.<br>USB-IR cable Part Number U1173A is sold separately, the item must be purchased by the customer. |                  |

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**Agilent Technologies**

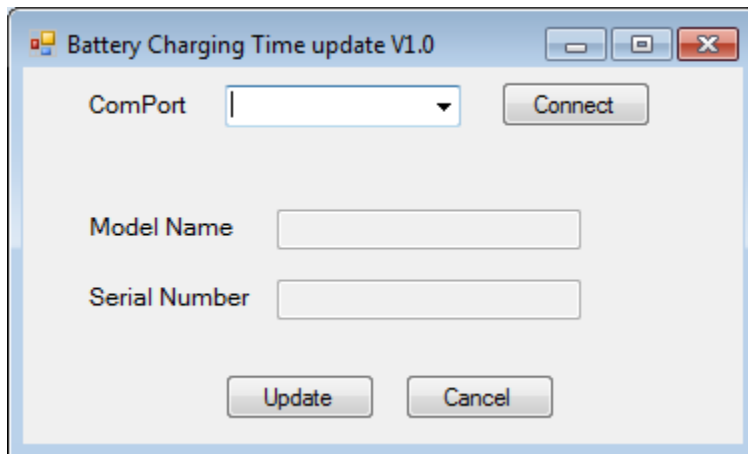
**Situation:**

Referring to the range of serial numbers, units fall under this range are found to have incorrect EEPROM data for the “battery charging time”. With the existing condition of incorrect EEPROM data, it will cause the charging time to fall short and exit prematurely resulting malfunction of the charging time. Permitted rechargeable batteries charged under such condition will not be fully charged when the unit’s charging program ends.

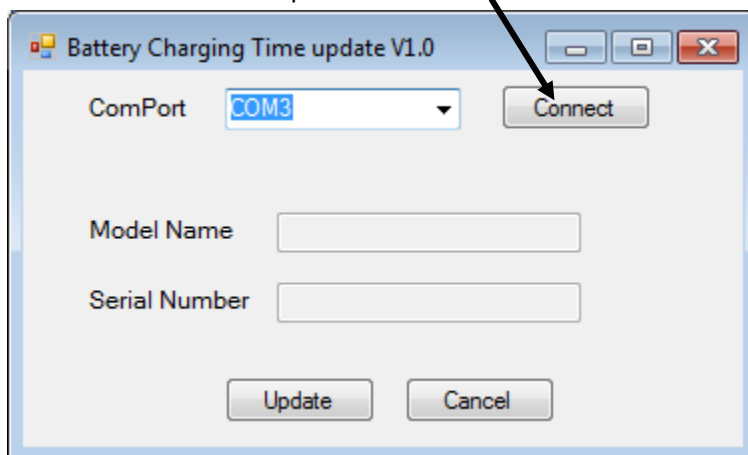
**Solution/Action:**

Download the application for changing the EEPROM data at <http://www.agilent.com> go to the page [U1253B Handheld Digital Multimeter, 4.5-digit, Organic LED Display \(OLED\)](#) under Drivers and Updates tab download the file: “Battery Charging Time Update V1.0.exe”. Proceed with the following:

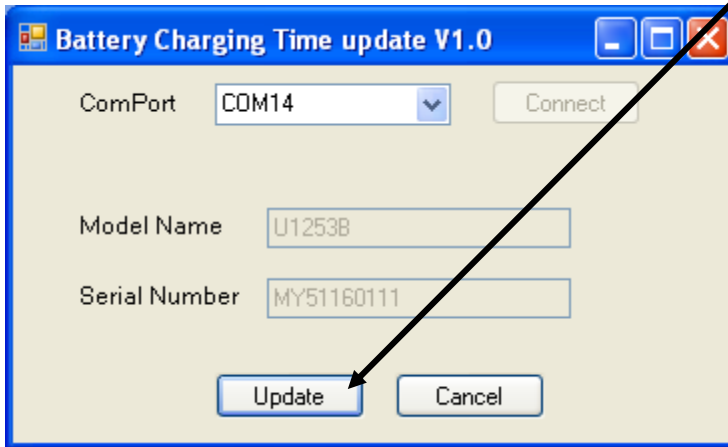
1. Download the file with the filename: “Battery Charging Time Update V1.0.exe” to your workstation.
2. Open the application “Battery Charging Time Update V1.0.exe”



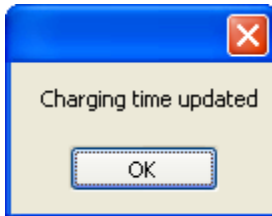
3. Connect the affected unit via USB-IR cable U1173A to the PC. **Note: U1173A is sold separately.**
4. Select the correct COM port and clicked “ Connect ”



5. Once the HHDMM is connected, proceed to click the button “ Update ”



6. After updating, the program will show “Charging Time updated” in this case, remove the HHDMM, the unit EEPROM data for “Battery Charging Time” has been updated. The permitted rechargeable battery can now be charged properly.



7. If the EEPROM value located is correct, a dialog will prompt the user to exit with this message: “Charging time is correct. No Update needed” in this case, no action is required, remove the HHDMM. This unit comes with the correct EEPROM value for the “battery charging time”.

