

U1273A-06

Information Only Service Note

Supersedes:
NONE

U1273A Handheld Digital Multimeter, 4½ Digit, IP54, OLED Display

Serial Numbers: ALL

The Problem – Instructions to replace the OLED (Organic LED) display board for U1273A.

Parts Required:

P/N	Description	Qty.
U1273-66501	Display Board, U1273A	1

ADMINISTRATIVE INFORMATION

☐ Calibration Required
☒ Calibration NOT Required

PRODUCT LINE: GM
AUTHOR: WY

ADDITIONAL INFORMATION:

Situation:

Once you find that the OLED display of your Handheld Digital Multimeter (HHDMM) is dimmer than usual or no display, and there is a beeping sound, replacing the OLED display board will solve the problem.

If the beeper was disabled previously, you may connect your HHDMM to a PC by using an IR-USB cable (U1173B) to check whether the unit can be detected by the Keysight Handheld Meter Logger software. If the PC can detect the HHDMM, replacing the OLED display board will bring back the bright display.

Follow the instructions below to replace the OLED display board.

Solution/Action:

1. Turn the knob of the rotary switch to OFF and disconnect test leads.



2. Wear clean and dry gloves on your hands and avoid touching any components except the OLED display board.

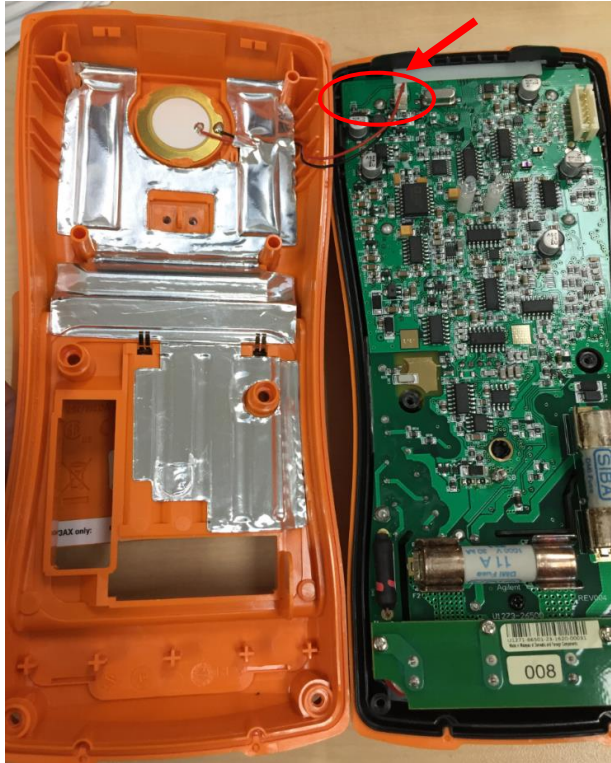
3. Loosen the 2 screws as shown below to remove the battery casing:



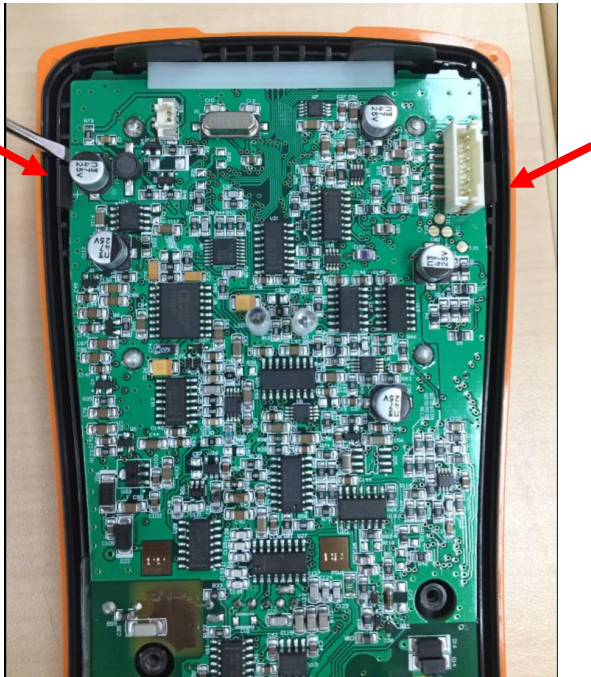
4. Loosen the 4 screws as shown below to remove the bottom cover:



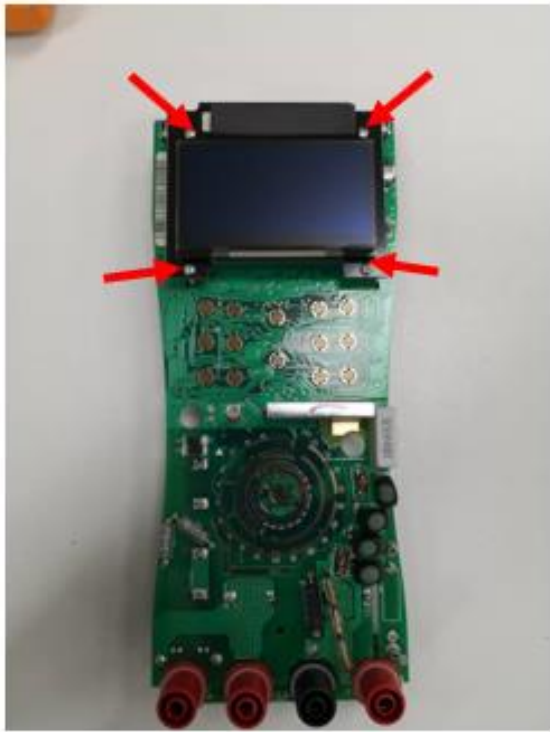
5. Remove the bottom cover carefully and unplug the buzzer wire.



6. To remove the PCA from the top cover, use a flat-head screwdriver and carefully remove the PCA from the latch.



7. Replace OLED display board by unscrewing the 4 screws.



8. Carefully assemble the PCA back to the top casing. Remember to plug in the buzzer wire.



9. Install the back cover and the 4 screws to lock the compartment. Then install batteries.



10. Install the battery cover and the two screws to lock the battery cover compartment.



After the OLED display board replacement, switch on your DMM and you will notice a bright display.

Revision History:

Date	Service Note Revision	Author	Reason for Change
10 October 19	01	WanYee	As Published