

Keysight Technologies

CX3300 Current Waveform Analyzer

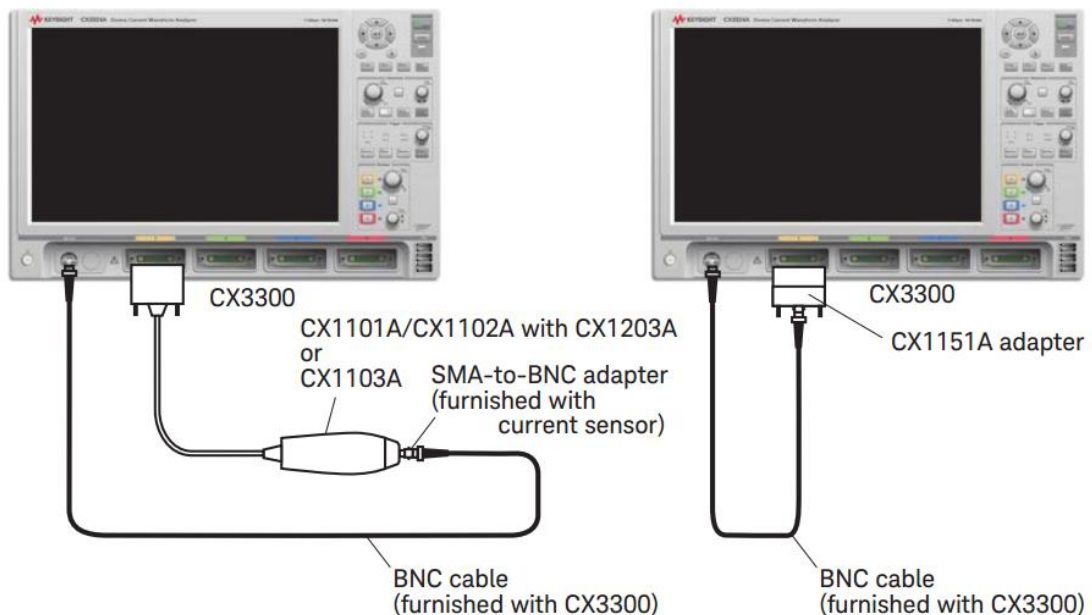
Quick Operation Guide

How to perform User calibration



User calibration is effective for making more accurate measurements by allowing you to perform error corrections of measurement data.

1. Before starting the user calibration, connect the CX1100 to the CX3300 analog input channel.

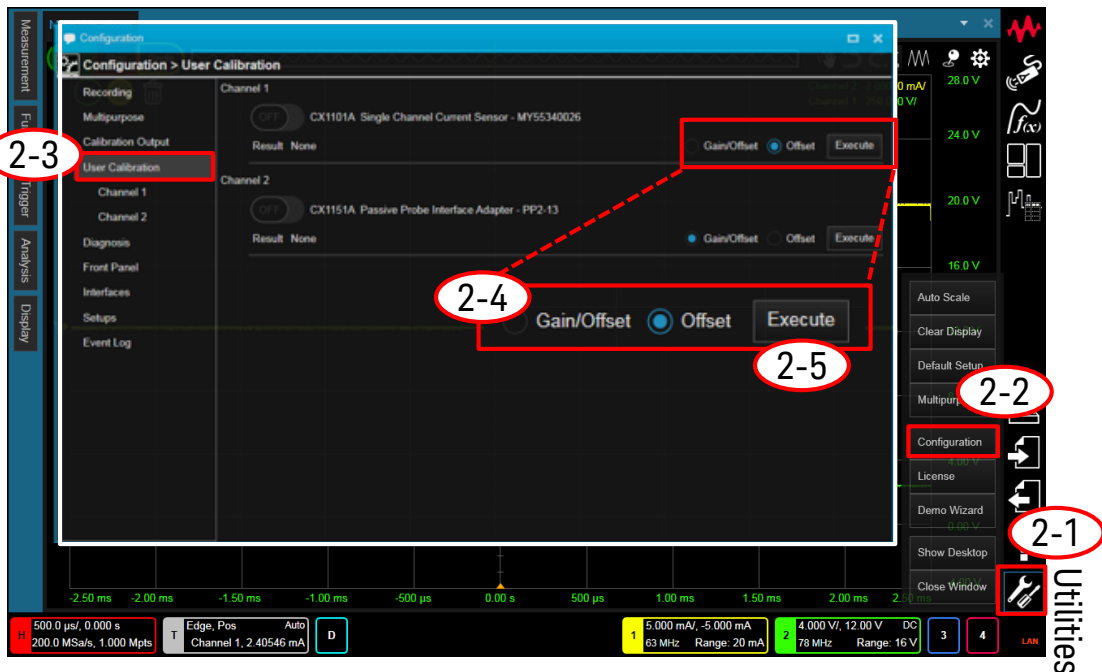


Note:

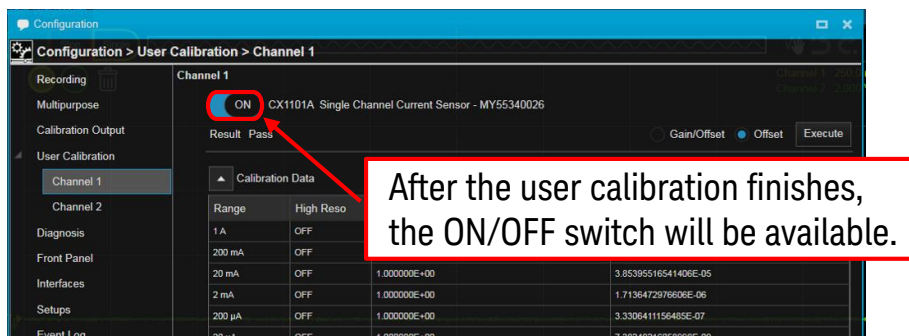
- If you connect the CX1101A/CX1102A, attach the CX1203A sensor head to it and set the CX1203A slide switch to 0 Ω .

2. How to perform User calibration ?

- 2-1. Click on the “Utilities” icon to open the Utilities menu.
- 2-2. Click “Configuration” to open the “Configuration” dialog box.
- 2-3. Click “User Calibration” to display the “Configuration>User Calibration” screen.
- 2-4. Select the “Gain/Offset” or “Offset” radio button for the channel under user calibration.
- 2-5. Click the “Execute” button of the channel.



- 2-6. The dialog box which asks you to connect the CX1100 input to the Aux Out terminal is shown. If you are ready, click the “OK” button. The user calibration will start.



Note:

- The data is not cleared by turning the CX3300 off.
- Once you disconnect the CX1100 from the CX3300, the user calibration data for this channel will be cleared.