

August 22, 2022

The SIGLENT SDS2000X Plus, SDS2000X HD, SDS5000X, and SDS6000A series of oscilloscopes feature trace labels that can be edited by the user. This can make it much easier to differentiate traces on the display as well as in saved images of the display for reporting, etc..

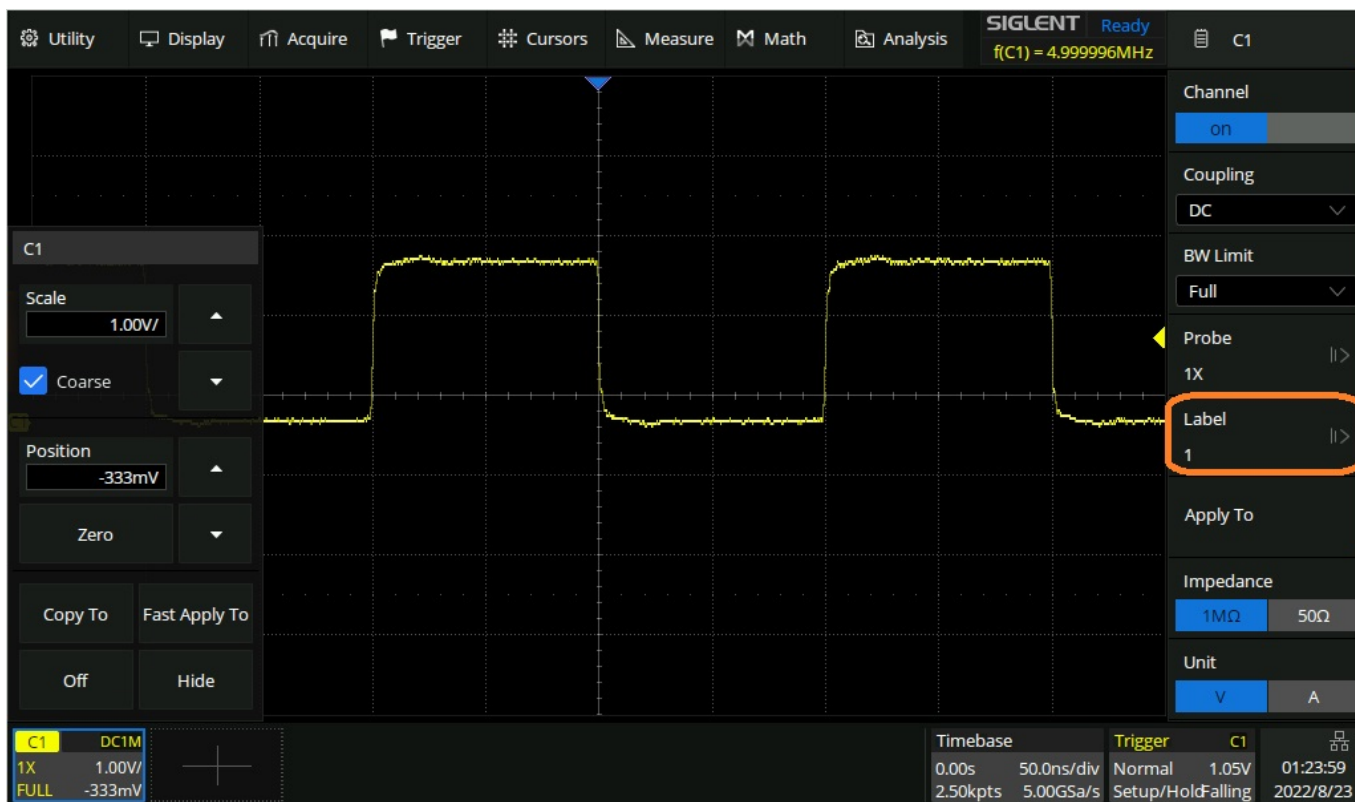
In this tip, we will show you how to create and edit a trace label quickly:

1. Open the channel control menu by pressing either the front panel channel button ("1" for channel 1, "2" for channel 2, etc..) or the channel indicator box on the display. Here, we are pressing on the channel indicator box as shown below:



This opens the Channel menu.

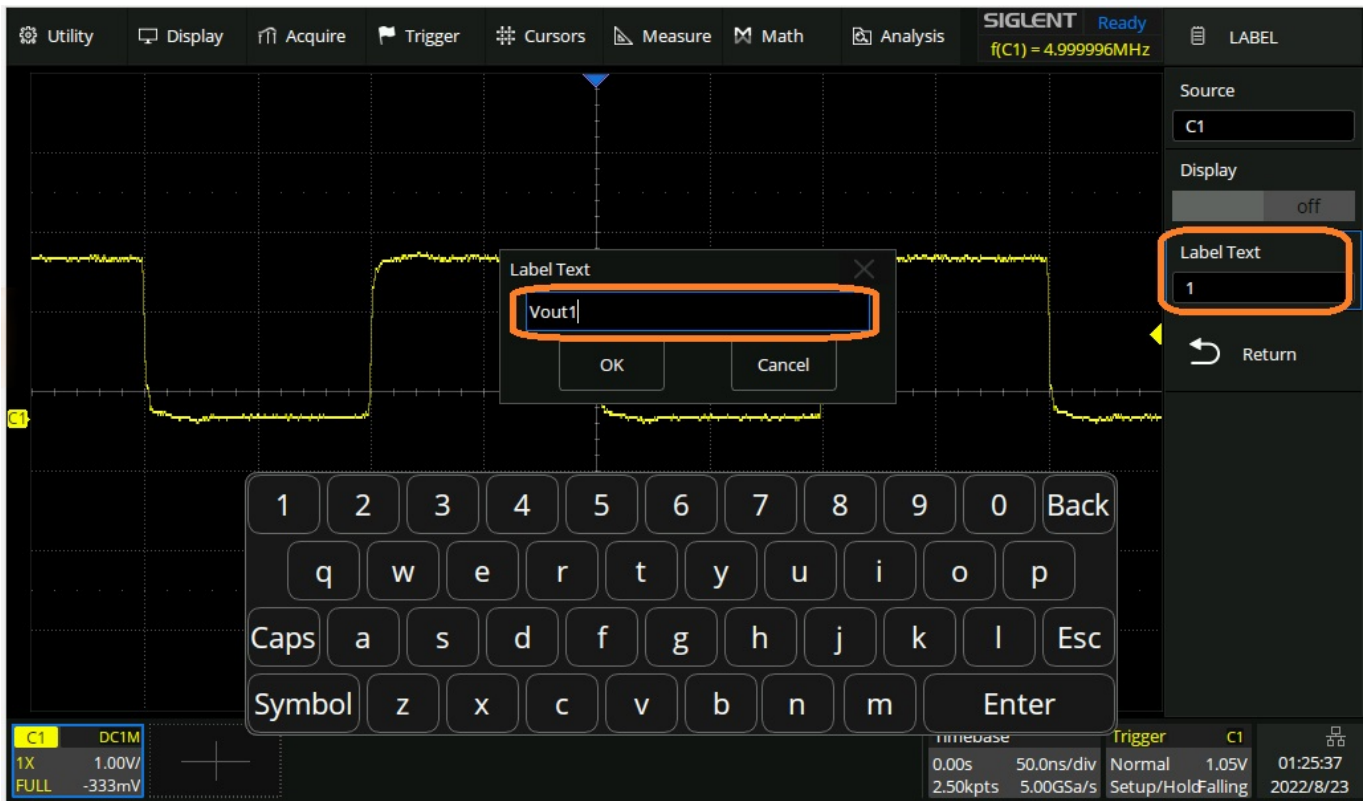
2. Select Label



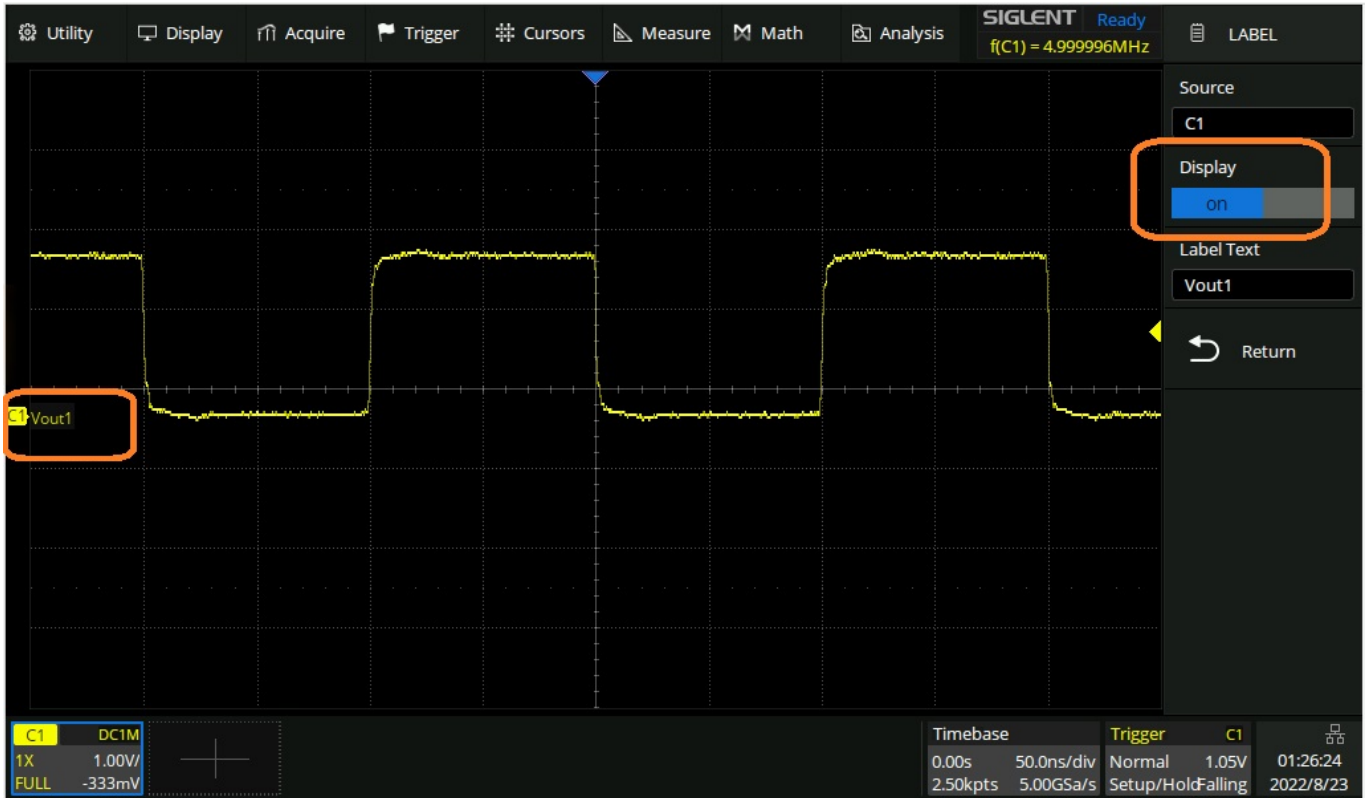
3. Click on the text box



4. Press the textbox in the Label Text window and a keyboard will appear. Select the characters you wish to enter and press OK when finished.



5. To enable the custom label, turn the label display ON:



To clear a label, select Label Text > Select the space just to the right of the last character (as shown with a vertical cursor '|' below) and press-and-hold Back:

The image shows the Siglent oscilloscope interface. At the top, there is a menu bar with options: Utility, Display, Acquire, Trigger, Cursors, Measure, Math, Analysis, and a status bar showing 'SIGLENT Ready' and 'f(C1) = 4.999996MHz'. The main display area shows a yellow square wave on a grid. A 'Label Text' dialog box is open in the center, with a text input field containing 'Vout1' and a cursor. Below the dialog is a virtual keyboard with keys for numbers, letters, and symbols. The 'Back' key is highlighted with an orange box. On the right side, there is a control panel with 'Source' set to 'C1', 'Display' set to 'off', and 'Label Text' set to '1'. A 'Return' button is also visible. At the bottom, there is a status bar with various settings: 'C1 DC1M', '1X 1.00V', 'FULL -333mV', 'Timebase 0.00s 50.0ns/div 2.50kpts 5.00GSa/s', 'Trigger Normal 1.05V Setup/HoldFalling', and 'C1 01:25:37 2022/8/23'.



North American Headquarters

SIGLENT Technologies America, Inc
6557 Cochran Rd Solon, Ohio 44139
Tel: 440-398-5800
Toll Free: 877-515-5551
Fax: 440-399-1211
info@siglent.com
www.siglentamerica.com/

European Sales Offices

SIGLENT TECHNOLOGIES EUROPE GmbH
Staetzlinger Str. 70
86165 Augsburg, Germany
Tel: +49(0)-821-666 0 111 0
Fax: +49(0)-821-666 0 111 22
info-eu@siglent.com
www.siglenteu.com

Asian Headquarters

SIGLENT TECHNOLOGIES CO., LTD.
Blog No.4 & No.5, Antongda Industrial Zone,
3rd Liuxian Road, Bao'an District,
Shenzhen, 518101, China.
Tel: + 86 755 3661 5186
Fax: + 86 755 3359 1582
sales@siglent.com
www.siglent.com/ens