

Signal Scope

This is a dual channel signal scope. It depends on sampling electrical signals (0 to 5 volts) using analog inputs (A0 and A1) of Arduino Leonardo or Pro micro. The user can determine whether to use single or two channels. In addition, the width of the window displaying the signals is adjustable using a time scale parameter as shown in Fig1.

This application is used with an Arduino program, which is included within the package. The Arduino must be programmed before using the application.

Fig. 1

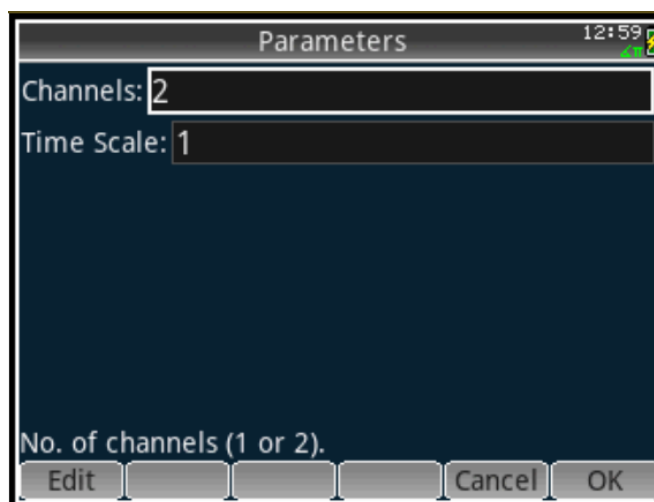


Fig. 2

