

SiViB Record Display

Operating Instructions



Description

SiViB Record Display is to be used for displaying measurement values acquired by a SiViB Record 1500 series monitor.

Mounting

Mount the display in a front panel through a cut out of 138 x 68 mm.
Fix the instrument from the back side using the clamps and screws, which are provided as standard accessory.

Connections

Power supply: 24 Volts DC +/- 10%, consumption approx. 200 mA
RS232C serial connection to SiViB Record monitor.

Operation

On power on, the display sends a request for data to the connected SiViB Record monitor. First the type / model of monitor is checked. This gives the display the necessary information which units to show on the LCD screen.

Normally the display is pre configured to enter one of the measurement value display screens automatically. The display unit asks the monitor for fresh data approx. once per second, calculates the engineering units and displays the values.

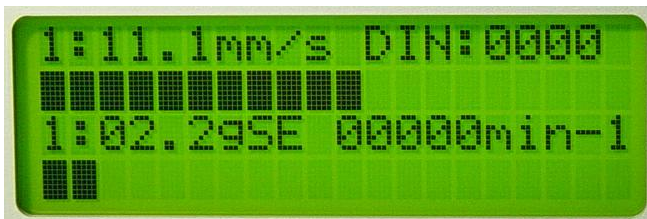
Screen modes

The display has 3 screen modes



Overview

All values in one screen as digital numbers



Block graph

Digital numbers and a block graph for 2 units at a time

The third screen mode „changing display“ is similar to the second. It shows the block graph as above, but switches through all available channels automatically. This mode is available for some instrument versions only.

Configuration

If you need to make changes to the pre configured operation mode, use the pushbuttons labelled with arrows.

Up arrow:

Leave display screen to menu
Move one menu level up

Enter arrow:

Select an option
Go to a lower menu level

Down arrow:

Skip through the options of the current menu level

You can set up:

Menu language, display mode, some units calculations (depending on SiViB Record type), communication port, CAN-Bus parameters.

**Please note that any changes made to the configuration have to be stored in the display's non volatile memory, if you want them to come back after a power loss.
Select „store config“ from the highest menu level.**

Changes in the communications and CAN-Bus parameters get effective after a power cycle.