



## DS18 VSQ1 Volt Meter Sequencer Owner's Manual

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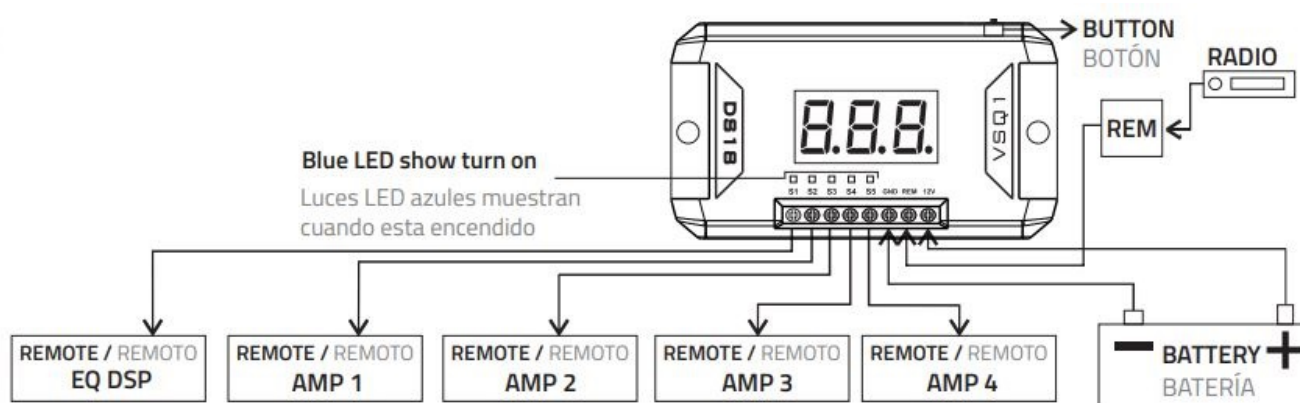
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**DS18 VSQ1 Volt Meter Sequencer**



## VOLTMETER SEQUENCER



## SCREEN FUNCTIONS (PRESSING THE BUTTON):

- Press once to show and hold the lower voltage measured, the screen will show "HOL" to confirm.
- Press again to keep show the voltmeter when the REM input turns off, the REM outputs will do the Off sequence, the screen will show "LIG" to confirm.
- Press again to normal operation, the screen will show "OFF" to confirm.

### Remote Input:

Use "REM" to Connect the remote signal from the Head Unit to turn on the VSQ1.

### Remote Output:

When the REM input is detected from the Head Unit the VSQ1 will turn-on each REM output in sequence, starting with the S1, 1 second later the S2, and continues like this until the last S5, this is very helpful to turn-on the system in order of consumption and/or signal path order to avoid the undesired POP noises in high powered systems.

## COMPETITION SETUP EXAMPLE:

- **S1:** Equalizer / DSP / Crossover / PRE-AMP
- **S2:** Tweeter / Driver Amplifier(s)
- **S3:** Mid-range Amplifier (s)
- **S4:** Mid-Bass / Woofer Amplifier(s)
- **S5:** Sub-woofer Amplifier(s)

## VOLTAGE PROTECTION:

### Low Voltage:

When the voltage drops to 9.4V the “OFF” sequence will start from the S5 to S1, if the battery goes up to 10.5V it will back to “ON” sequence. Let's say that voltage drops lower than 9.4V because the Bass (Sub-woofer amplifier) was playing hard, then the “OFF” sequence starts from the S5 which is the Subwoofer amplifier, so if the voltage comes back to 10V or more, the “OFF” sequence stops and leaves everything else ON, until the voltage reaches 10.5V and it will turn back ON everything else.

### High Voltage:

When the voltage goes over 16.5V the “OFF” sequence will start from the S5 to S1, if the battery goes lower than 16.5V it will back to “ON” sequence.

## PRECAUTION:

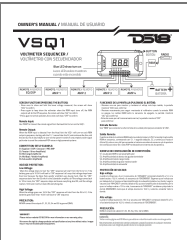
NEVER connect the outputs S1, S2, S3, S4 and S5 to the ground (GND).

## WARRANTY

Please visit our website [DS18.COM](http://DS18.COM) for more information on our warranty policy.

We reserve the right to change products and specifications at any time without notice. Images may or may not include optional equipment.

## Documents / Resources

	<a href="#">DS18 VSQ1 Volt Meter Sequencer</a> [pdf] Owner's Manual VSQ1, Volt Meter Sequencer, VSQ1 Volt Meter Sequencer
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## References

-  [Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)