

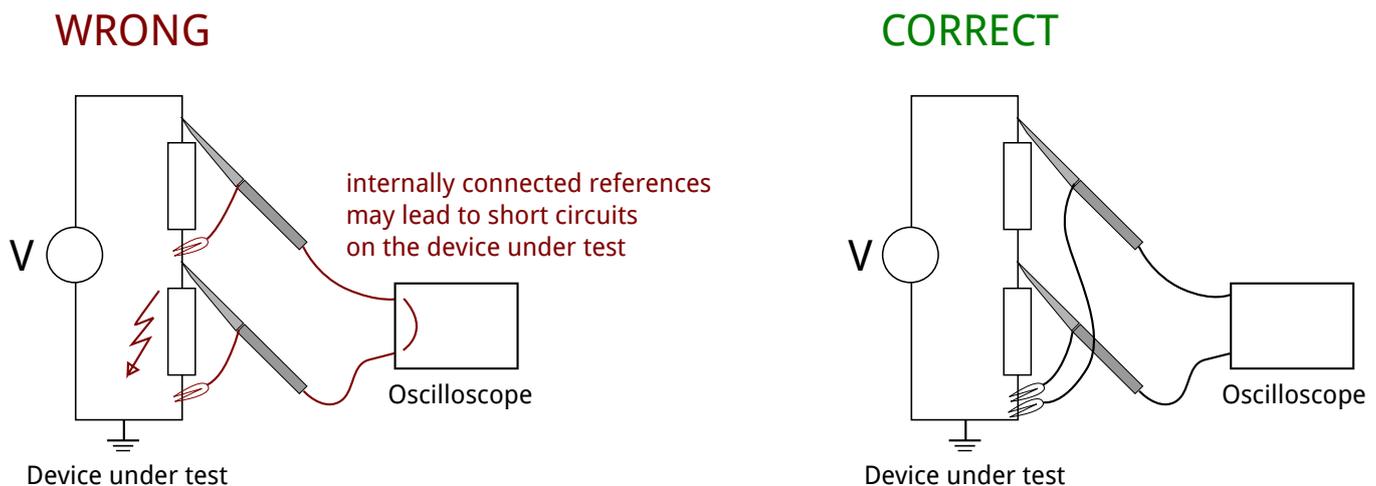


Use with caution

The OsciPrime Oscilloscope is **designed to use common 10:1 probes** for measuring voltage signals up to around $\pm 16\text{V}$. Higher voltages could be measured with other probes, but it is not encouraged.

Be extremely careful when dealing with electricity, and only use this hardware if you know what you are doing.

Be careful when using two oscilloscope probes:
Common ground references



The two oscilloscope probes' ground clips are internally connected to each other, as it is usual for every common oscilloscope.

What this means is that you **must not connect the ground clips to different voltage levels** on the device under test, as this will induce a short circuit and may damage your device as well as your OsciPrime Oscilloscope hardware.

Instead, **connect both ground clips to the same reference point**, preferably system ground. It is also possible to only connect one ground clip.