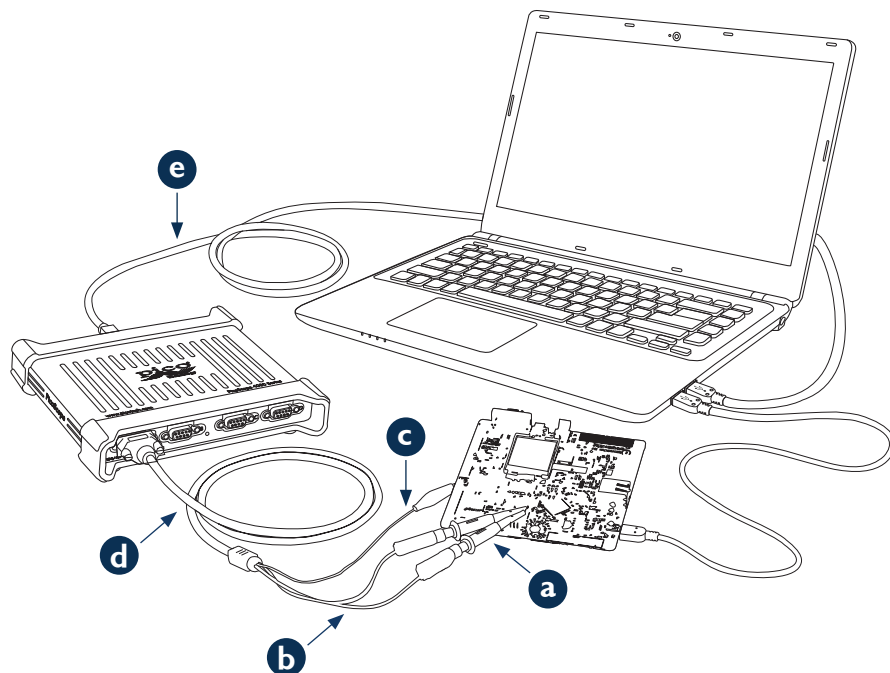


1.10 Using the PicoConnect 441 1:1 differential probe

1.10.1 Installing your PicoConnect 441 probe

Follow these instructions to install and start using your differential probe.

1. Plug the D9(m) connector into an input channel of the PicoScope 4444 differential oscilloscope.
2. Using the appropriate probe accessories, connect the input leads to the circuit under test.

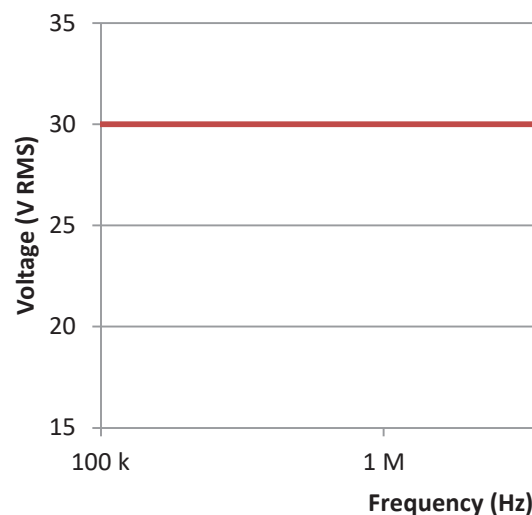


- a. TA327 and TA328 unshrouded 4 mm sprung hooks
- b. Input leads of the PicoConnect 441 probe
- c. Ground lead of the PicoConnect 441 probe
- d. Output lead of the PicoConnect 441 probe
- e. TA155 Pico blue USB cable

1.10.2 PicoConnect 441 probe specifications

Input	
Working voltage	50 V DC, 42.4 V peak AC
Overload voltage	100 V DC + peak AC
Connector	1 x red, 1 x black 4 mm sprung clip on screen/ground.
Output	
Connector	D9(m) with screw locks PicoScope 4444 differential
General	
Bandwidth (-3 dB)	15 MHz
Overall length	1.2 m

1.10.3 Differential input voltage derating



1.11 Using other Pico D9 accessories

A number of other current and voltage probes are available to connect to the input channels of the PicoScope 4444. Each probe has its own User's Guide, which you should refer to for full operation instructions.