

# Power Integrity Testing

## Using Infiniium EXR-Series Oscilloscopes

### Use the EXR-Series for your Power Integrity analysis

The EXR-Series oscilloscopes have adapted applications to study power integrity (PI) and check whether the desired voltage and current are met from source to destination.

Knowing what to order for your power integrity analysis can be daunting, so we have simplified this task by summarizing the following hardware, software, probes, and accessories options you should consider for your Keysight Infiniium EXR-Series oscilloscope.

Suggested Oscilloscope and Hardware Options	
EXR208A	2 GHz bandwidth, 8-channel oscilloscope
EXR2WAV	50 MHz arbitrary waveform generator
EXR2MSO	16 digital logic channels
Suggested Software Options	
D9010POWA	Power Integrity Analysis Software
D9010PWRA	Power Supply Test Software
D9010SCNA	InfiniiScan Event Identification Software
D9010LSSP	Low Speed Protocol Bundle
Suggested Probes Options	
N7020A	2 GHz Power Rail Probe
N2820/N2821A	High Sensitivity AC/DC Current Probe

For more information, contact an authorized distributor or visit:

[www.keysight.com/find/exr](http://www.keysight.com/find/exr)



#### Power Integrity

Power integrity is the study of how effectively power is converted and delivered from the source to the load within a system.

To provide more features faster, electronic products have more dense integrated circuits but are susceptible to the effects of poor power.

Using the right set of tools to test power integrity is critical for ensuring the success of your new electronic products.