

Keysight Kitchen: Better gear = Better Capstone projects. More advanced equipment than in Undergrad labs

- Source Measure Unit B2902A (2 Channel)
- RF source N5173B (20 GHz)
- uW Spectrum Analyzer N9010B (26.5 GHz)
- Performance Mixed signal Oscilloscope MSOS804A (8GHz)
- Arbitrary Waveform Generator 33621A (30MHz)
- Performance Digital Multimeter 34465A (6.5 Digit)
- Thermal imager U5855A (-40 to 350 deg C)



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Source Measurement unit B2902A:



Problems it solves: I need a precise, low noise, DC power supply or I need to do I/V curves of components.

What is it: Dual 30 Power supply and Multimeter in one to characterize components and power small designs with confidence

RF Source N5173B:



Problems it solves: I need to generate RF or uW signals to check a receiver, filter or test my antenna.

What is it: A source that can generate 10mW signals from 9kHz to 20Ghz.

Spectrum Analyzer N9010B:

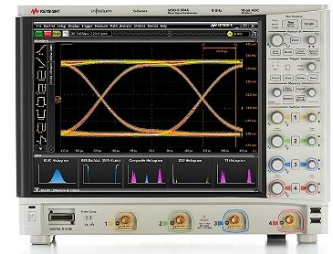


Problems it solves: I need to see RF interference, look at the frequency spectrum of a signal or evaluate modulation.

What is it: Displays power vs. frequency for 10Hz to 26GHz easily

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Mixed Signal Oscilloscope MSOS804A



Problems it solves: I to look at fast signals in the time domain, analyze jitter, or understand timing relationships in picoseconds.

What is it: A 4 channel 10 bit 8GHz oscilloscope with 16 digital channels

Precision Multimeter 34465A:



Problems it solves: I need a really accurate multimeter, or I need an easy way to look at the trend on a voltage or current over time.

What is it: A source that can generate 10mW signals from 9kHz to 20Ghz.

Thermal imager U5855A:

Problems it solves: I need to measure how hot something is getting and I'd like to measure it over time.



What is it: Shows temperature from -40 to 350C accurately as close as 10cm away. See which wire or leg of an IC is overheating.

Keysight Kitchen: Better support = Better results

Anyone can contact our Technical Call Center for unlimited support on all the Keysight products.

Call Monday to Friday 9am-7pm

1-800-829-4444

Remain on the line, press 2 and then press 1 to enter the model number: E.g. N9010A