

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

- Dual Power supply and analysis system N6705C (80W x 2)
- uW Spectrum Analyzer N9000B (26.5 GHz)
- Mixed signal Oscilloscope with decodes MSOX6004A (8GHz)
 - 2 x Current Probes 30A/50Mhz
 - 2 x 30Mhz Function Generator
- Performance Digital Multimeter 34465A (6.5 Digit)
- Thermal imager U5855A (-40 to 350 deg C)



Keysight Kitchen 2.0

Source Measurement unit N6705C:



Problems it solves: I need a precise, low noise, DC power supply and electronic load to do long term analysis on power storing to USB.

What is it: Dual 80W Power supply and load, data logger, waveform generator and scope all in one to characterize power drain and power capacity of small designs with confidence

Spectrum Analyzer N9000B:

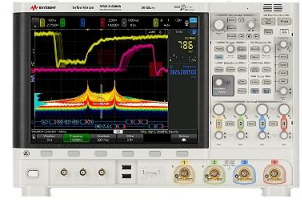


Problems it solves: I need to see RF interference, look at the frequency spectrum of a signal or evaluate modulation.

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

Keysight Kitchen

Mixed Signal Oscilloscope MSOX6004A



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

What is it: A 4 channel 6 GHz Scope + 2 current probes + decodes

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 hyper accurate voltage, current and low frequency meter.

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. N9000B