

# HP 4194A Impedance/Gain-Phase Analyzer

## DESCRIPTION:

- Provides integration for measurement and analysis or go/no-go testing of components and circuits
- Programmable with customized measurement, computation, and analysis functions
- 11 impedance and 4 gain-phase measurement functions
- Frequency range
  - 100 Hz to 40 MHz for impedance
  - 10 Hz to 100 MHz for gain-phase
- Output range (adjustable DC bias level of  $\pm 40$  V)
  - 10 mV to 1 Vrms for impedance
  - 65 dBm to  $\pm 15$  dBm for gain-phase



**LOCATION: ENGINEERING BUILDING, ROOM E1**

[CONTACT US](#)

# CONTACTS

For more information or to arrange for the use of this equipment, contact any of the IEEC staff members listed below:

**Mike DiPietro**  
**(607) 777-4345**

[dipietro@binghamton.edu](mailto:dipietro@binghamton.edu)

**Bill Infantolino**  
**(607) 777-4349**

[binfanto@binghamton.edu](mailto:binfanto@binghamton.edu)

**Kevin Spanfelner**  
**(607) 777-5467**

[spanfeln@binghamton.edu](mailto:spanfeln@binghamton.edu)