

SR-830 Dual-Phase DSP Lock-In Amplifier

DESCRIPTION:

- Simultaneously displays both signal magnitude and signal phase
- Frequency range 1 mHz to 102.4 kHz
- Dynamic reserve >100 dB
- Stability 5 ppm/°C
- Phase resolution 0.01°
- Time constants from 10 μ s to 30 ks (6, 12, 18, and 24 dB/octave rolloff)
- Auto-gain, -phase, -reserve and -offset
- Synthesized reference source (25 ppm frequency accuracy; <-80 dBc distortion)
- Harmonic detection (2F, 3F, ..., nF)
- Standard GPIB and RS-232 interfaces



LOCATION: ENGINEERING BUILDING, ROOM E1

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CONTACTS

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

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