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 µs 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

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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