

SR560 Low-Noise Voltage Preamplifier

DESCRIPTION:

- Use in applications for low-temperature measurements, optical detection, and audio engineering
- AC or DC coupled, differential or single-ended inputs
- 4 nV/√Hz input noise @ 1 kHz
- 1 MHz bandwidth
- CMRR 100 dB from DC to 1 kHz
- Variable gain from 1 to 50,000
- Selectable gain allocation
- Gain stability 200 ppm/°C
- Frequency response ± 0.5 dB to 1 MHz, ± 0.3 dB to 300 kHz (gains up to 1000)
- Configurable signal filters (low-pass or high-pass)
- Maximum output 10 V_{pp} into 50 Ω and 600 Ω



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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