The Model 3300 Audio Monitor is a high-quality audio amplifier designed to transform electrophysiological signals into sounds. This amplifier features a built-in 6-band audio equalizer that enables the user to tailor the audio performance to their personal satisfaction, a high-fidelity quality speaker, a dedicated notch filter designed to minimize noise interference generated by power lines, a headphone jack, and an BNC line out jack that enables the Model 3300 to be used as a signal amplifier prior to subsequent processing by other instruments.

The instrument can be placed on a lab bench with its built-in metal stand, or it can be mounted in any industry standard equipment rack.

The Model 3300 Audio Monitor is a cost effective research grade instrument that can easily double for teaching applications.

**Specifications**

- **Gain**: 1 v/v, 10 v/v, 100 v/v
- **Sensitivity**: 0.01 V p-p
- **Input Impedance**: 20 megohms
- **Max Input (before line-out clips)**: 10 V / gain
- **Max Input (before speaker clips)**: 1.0 V / gain
- **Frequency Range**: 100 Hz - 26 kHz
- **Boost/Cut Frequencies**: 160, 400, 800, 1600, 3200, 8000
- **Nominal Boost and Cut**: +/- 10 dB

**References**


**Ordering Information**

For use on 220 V / 50 Hz power systems: Product #940005 *Country-specific power cords are not supplied.*

For use on 110 V / 60 Hz power systems: Product #940000

All units include a product manual and rack mounts.
The Model 2700 Glass Electrode R/C Meter is a precision instrument for measuring both the resistance and capacitance of glass electrodes. The R/C properties of glass intracellular, extracellular, and ion-selective electrodes can be measured from 10 kohms to 999 megohms. Using capacity compensation, a digital display will indicate the capacitance of your electrode. Monitoring the test signal output can reveal the signal attenuation properties of the electrode under test. The values of the resistance and capacitance are displayed on a digital meter for easy reading.

The Model 2700 Glass Electrode R/C Meter can be a critical component that meets your research instrumentation requirements.

**Specifications**
- Resistance Range: 10 kohms to 999 megohms
- Capacitance Range: 0 - 200 pF
- Test Frequencies: 1 kHz, 100 Hz, 10 Hz
- Amplitude: 100 mV / p-p
- Input Impedance: $10^{13}$ Ohms

**Ordering Information**
- For use on 220 V / 50 Hz power systems: Product #870005 *Country-specific power cords are not supplied.*
- For use on 110 V / 60 Hz power systems: Product #870000

All units include an input cable, product manual, and rack mounts.