

# L-220 Frequency/Voltmeter



- A must for all gaffers and lighting rental houses
- Displays frequency or volts
- Input: 25 to 264 VAC, 10.00 to 99.99Hz

Lightline Electronics announces its new combination line frequency meter and voltmeter, the L-220 Frequency/Voltmeter. The L-220 employs a crystal accurate microprocessor for the measurement of line frequency and line voltage, taken from the AC line to which it is plugged into. It's capable of reading any frequency between 10.00Hz and 99.99Hz and any AC voltage between 25V RMS and 275V RMS, enabling it to be compatible with U.S., European and Asian power supplies.

Unlike other frequency meters, the L-220 uses a "non-averaging" method to measure frequency. Instead of counting cycles over a reference time frame, then using that information to calculate the average frequency (a varying frequency will often average out to the correct frequency), the L-220 randomly samples one cycle at a time and bases its reading on that cycle measurement, thereby revealing any frequency variation. The L-220 can be very useful in situations that require precision frequency monitoring.

The display of the L-220 can be set to display either hertz or true RMS line voltage. The display can also be set to alternate between hertz and volts approximately every 7 seconds. The L-220 is packaged in a rugged 4"x5.5"x1.5" steel and aluminum housing. When not in use, the power cord stores inside the case for added convenience.