

all possible input signals. In most cases, the following procedure should setup the SR830 to measure the input signal.

1. Press [AUTO GAIN] to set the sensitivity.
2. Press [AUTO RESERVE].
3. Adjust the time constant and roll-off until there is no Time Constant overload.
4. Press [AUTO PHASE] if desired.
5. Repeat if necessary.

At very low frequencies, the auto functions may not function properly. This is because very low frequency signals overload very infrequently and the time constants used tend to be very long.