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FEMTO Amplifier Offset Details

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The Offset feature is an option on many FEMTO current and voltage amplifiers. Here some basic information:

When there is a background input that masks the input signal, you use the Offset feature of the amplifier by:

1. Allow the amplifier to warm up at least 20 minutes before making this adjustment.
2. Adjust the "Offset Trimpot" to reduce the background output voltage to zero.

Amplifiers with this feature include:

- LCA and HCA fixed gain current amplifiers
- DLPCA-200, DHPCA-100 and DDPCA-300 variable gain current amplifiers
- DLPVA 100KHz voltage amplifiers
- HVA wideband voltage amplifiers
- DHPVA-100/200 MHz variable gain voltage amplifiers
- HLVA-100 Logarithmic wideband voltage amplifier
- FWPR-20 and LCA-S-400 fixed gain photoreceivers
- OE-200 series variable gain photoreceivers
- HCA-S-200M and 400M high speed fixed gain photoreceivers
- Balanced photoreceivers