



Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

www.eoc-inc.com | info@eoc-inc.com



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