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## PRODUCT IMAGES



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DiVA™

## Model D210

The DiVA D210 is one of a family of Dynamic I(V) Analyzers available from Accent Optical Technologies. This model is a dual-channel synchronous pulse source measurement unit, capable of providing pulse widths down to 100ns along with a dc (static) measurement capability. Pulse (or dynamic) I(V) measurements are taken from a quiescent bias point selected on the I(V) plane. The D210 provides output voltages from the drain or collector channel in the range -10V to +10V with a maximum current of 500mA. The D210 also provides negative current drive and negative voltage drive at the gate or base port. This flexible arrangement allow characterization of NPN, PNP, and N-channel devices.

## Feature Set

- 100ns – 1ms High Speed Pulsed I(V) Measurement
- dc I(V) Measurement using same measurement channels as pulsed
- Stable measurement environment
- Short Transient measurement
- Supports FETs, HEMTs, NPN and PNP bipolar/HBT and diodes
- Intuitive Windows® interface
- Compact Single Box solution
- High throughput
- Controllable from 3rd party programs
- Batch mode
- Support for common data formats
- I(V) parameter fitting for HEMT and FET models

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