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Find the *Nanometrics / Accent Optical Technologies DiVA D265* at our website: *Click HERE*

## PRODUCT IMAGES



- View Transient Graph
- View Gap Graph

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DiVA

### Model D225

The DiVA D225 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 D225 provides output voltages up to +25V from the drain or collector channel with a maximum current of 1A. The D225 provides both positive and negative current drive or voltage drive at the gate or base port. This flexible arrangement allows characterization of Bipolar and HBT devices (NPN), FETs and HEMTs.

**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 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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