

Save Up to 30% on the B1506A-H20 / H50 / H70

Power Device Analyzer / Curve Tracer



Shortcomings of Conventional Curve Tracers

Analog curve tracers have traditionally been favored for power device failure analysis and acceptance testing due to their simple voltage adjustment mechanism. However, modern power devices like power MOSFETs or IGBTs demand more precise current measurements, particularly for parameters such as low leakage current. Additionally, extracting electrical parameters such as threshold voltage (V_{th}) and transconductance (g_m) across a broad current and voltage (I/V) spectrum is essential for verifying functionality. Traditional curve tracers fall short in meeting these demands, lacking sufficient measurement functionality, accuracy, speed, and automated data analysis capabilities.

Next Generation Curve Tracer Revolutionizes Failure Analysis and Acceptance Testing

Keysight's B1506A Power Device Analyzer / Curve Tracer is a next-generation curve tracer that accelerates power device failure analysis and acceptance testing by making complex measurements simpler, faster, and more accurate.

- A curve tracer mode combines familiar curve tracer functionality with the conventional PC-based instrument, making it easy for traditional curve tracer users to become productive quickly.
- Fully automated precision I/V measurements without re-cabling with a wide range of operating conditions up to 1,500A / 3 kV and sub-nA level current measurement resolution.
- Easy Test Navigator and EasyEXPERT group+ software provide complete device characteristics quickly in a few simple steps, reducing time and effort for measurement and analysis.
- Upgrade options enable capacitance (C_{iss} , C_{oss} , C_{rss} , etc.) measurements and gate charge measurements for future needs, making an economical solution.

Don't Miss this Opportunity to Get the Next-Generation Curve Tracer at a Lower Cost!

For a limited time, you can save up to 30% by purchasing the B1506A.

Promotion information

Offering:

- 25% off on the B1506A-H70
- 30% off on the B1506A-H20/H50

Start date: March 15, 2024

End date: September 30, 2024

Promotion code: 6.501

Availability: Worldwide



Promotion conditions

- Offer valid for new purchases of B1506A-H20/H50/H70 models only.
- This promotion cannot be combined with other discounts or promotions offered by Keysight Technologies.
- Keysight Technologies reserves the right to modify or terminate this offer at any time during the promotional period.