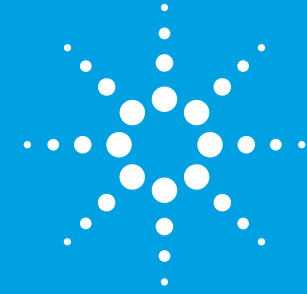


WHY CHANGE?

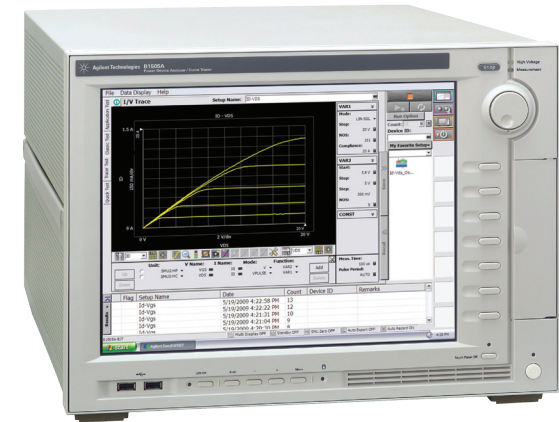
Top 3 Reasons to Upgrade to the NEW B1505A Power Device Analyzer/ Curve Tracer*

*If you currently own a Tektronix models 370B, 371B, 370A, 371A, 575, 576, 577 or Agilent 4142B
Trade-In ID#: T-WW-1H-002



TOP 3 REASONS TO UPGRADE

1. IMPROVED CAPABILITIES TO DESIGN HIGHEST-PERFORMANCE DEVICES.
2. FULL SUPPORT, FLEXIBLE FIXTURES AND EASY MAINFRAME CONVERSION.
3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO \$5K SAVINGS.

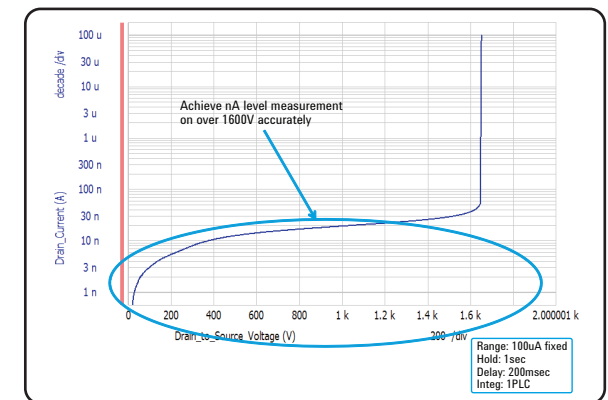


1. IMPROVED CAPABILITIES TO DESIGN HIGHEST-PERFORMANCE DEVICES.

We can help you:

- **Measure a wider voltage and current range.**
The B1505A is the only single-box solution that can characterize high-power devices from sub-picoamp levels (more than three decades better than traditional curve tracers) to 3000 V and 20 A. Compare with the 4142B measurement capabilities of 1000 V and 10 A.

- **Easily check device performance.** You get the convenience of a curve tracer to check device characteristics and detect device faults.
- **Easily analyze data.** You can automatically store data to the built-in hard disk drive and transfer it using a portable storage device for offline analysis and reporting.
- **Evaluate wide bandgap materials such as silicon carbide and gallium nitride.** Separate modules for high-current, high-voltage, high-power and multi-frequency capacitance measurements let you configure the unit exactly the way you want.



Agilent Technologies

REFRESH YOUR TECHNOLOGY AT A LOWER COST



2. FULL SUPPORT, FLEXIBLE FIXTURES AND EASY MAINFRAME CONVERSION.

We can help you:

- **Get fast answers to your questions about B1505A operation via phone or email.** The eligible Tektronix Trade-In models are already obsolete, and the Agilent 4142B has ended support life.
- **Test a range of devices, regardless of size or shape.** The B1505A's test fixture can accept a range of devices, such as power MOSFETs, diodes and IGBTs, using a large fixture adapter with customizable modules.
- **Convert your existing B1500A mainframe to a B1505A mainframe.** Our conversion kit lets you expand the voltage and current measurement capabilities of your instrument without purchasing a new instrument.

3. GET THE GREATEST IMPACT FOR YOUR CAPITAL EXPENDITURE WITH UP TO \$5K SAVINGS.

For a limited time, upgrade to the new B1505A power device analyzer/curve tracer and receive a credit worth up to \$5K when you trade in an eligible Tektronix or Agilent model.

Trade-In model	Maximum Trade-In credit**
Tektronix models 370A, 371A, 370B, 371B	\$5K
Tektronix models 575, 576, 577	\$1.5K
Agilent 4142B	\$3.9K

** Credit values are approximate and vary by currency. Contact your Agilent sales representative to find out how much you can save.

B1505A module measurement capabilities

Measurement	Module	Capability
General I-V measurement	High power SMU	10 fA to 1 A and 2 μ V to 200 V
High current	High current SMU	10 pA to 20 A and 200 nV to 40 V
High voltage	High voltage SMU	Sub-pA leakage measurement at 3000 V
Capacitance	Multi-frequency capacitance measurement unit (1 kHz to 5 MHz)	Up to 3000 V dc bias



The Trade-In program does not apply to the conversion kit.

Upgrade TODAY

The Trade-In credit is good only until 31 January 2013. To trade in an eligible Tektronix or Agilent model for the new B1505A power device analyzer/curve tracer, contact your Agilent sales representative or visit us online at www.agilent.com/find/trade-B1505A

Restrictions prohibit or limit this program in some countries. Contact your Agilent sales representative for more information. Product specifications and descriptions, model eligibility and potential credits are all subject to change without notice. www.agilent.com

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