

I-V Characterization for Research or Production Test

Two Great Solution Bundles: Limited Time Offer

Through June 28, 2019 get either of two great hardware-software bundles for I-V (Current-Voltage) characterization. Both combine a highly versatile Source Measure Unit (SMU) instrument with software that allows you to quickly interpret the measurements you make.

Research Bundle

The Research Bundle includes:

- Keithley single-channel touchscreen SMU instrument
- KickStart instrument control software



Keithley Source Measure Unit (SMU) instruments precisely source voltage or current and simultaneously measure voltage and/or current. **Single-channel touchscreen SMUs** use familiar graphical interfaces, like icon-based menu structures, that provide ease-of-use at all experience levels. Other key features include:

- Front-panel USB 2.0 memory I/O port
- Dual 1 MS/s digitizers for fast sampling measurements (2461)
- Enhanced sensitivity with 20 mV and 10 nA source/measure ranges (2450)



Combine a touchscreen SMU instrument with **KickStart software:**

- Plot data immediately
- Quickly replicate tests and compare results
- Get quick statistical summaries of the data in a reading table

KickStart allows you to gather insights faster and make the decisions you need to move on to the next stage of device development. [View the KickStart data sheet.](#)

	2450	2460	2461
Max Current Source/Measure Range	1 A	7 A	10 A
Max Voltage Source/Measure Range	200 V	100 V	100 V
Measurement Resolution (Current / Voltage)	1pA / 10 nV	10 pA / 100 nV	1 pA / 100 nV
Max Output Power	20 W	100 W	1000 W
Hardware Price	\$5,520	\$8,350	\$9,500
KickStart Software Price	\$257	\$257	\$257
Limited Time Bundle Price	\$5,520	\$8,350	\$9,500

Production Test Bundle

The Production Test Bundle includes

- 2600B two-channel SMU instrument
- Choice of:
 - KickStart instrument control software
 - ACS Basic software*

With **Keithley two-channel 2600B SMUs** you can test devices more quickly and/or test a variety of devices simultaneously. Features include:

- Test scripting for fast test execution
- TSP-Link[®] expansion technology enables multi-channel parallel test without a mainframe
- USB 2.0, LXI-C, GPIB, RS-232, and digital I/O interfaces

Combine with KickStart or **ACS Basic Edition software**.

ACS Basic provides:

- Pre-written semi device tests for fast setup and test execution.
- Trace Mode for mapping semiconductor device characteristics while minimizing the risk of damage to it.
- GUI-based set-up screen and extensive measurement libraries detailed parameter extraction tests. [View the ACS Basic data sheet.](#)



Model	2602B	2604B	2612B	2614B	2634B	2636B
Max Current Source/Measure Range	3 A DC / 10 A Pulse	3 A DC / 10 A Pulse	1.5A DC / 10 A Pulse	1.5A DC / 10 A Pulse	1.5A DC / 10 A Pulse	1.5A DC / 10 A Pulse
Max Voltage Source/Measure Range	40 V	40 V	200 V	200 V	200 V	200 V
Measurement Resolution (Current/Voltage)	100 fA / 100 nV	100 fA / 100 nV	100 fA / 100 nV	100 fA / 100 nV	1 fA / 100 nV	0.1 fA / 100 nV
Max Output Power	40 W DC / 200 W Pulse	40 W DC / 200 W Pulse	30 W DC / 200 W Pulse	30 WDC / 200 W Pulse	30 W DC / 200 W Pulse	30 W DC / 200 W Pulse
SMU Instrument Price	\$11,000	\$9,870	\$11,000	\$9,870	\$15,500	\$17,700
KickStart Price	\$257	\$257	\$257	\$257	\$257	\$257
ACS Basic Price	\$6,400	*	\$6,400	*	*	\$6,400
Limited Time Bundle Price	\$11,000	\$9,870	\$11,000	\$9,870	\$15,500	\$17,700

Offer

Restrictions:

Offer available in North and South America. Kick Start or ACS-BASIC must be ordered with the SMU unit. This program is applied to the models listed here during the sales program period, April 1, 2019 and June 28, 2019, to end-customers directly by Tektronix or by Tektronix authorized channel partners. Offer applies to new product sales only. Encore, demo, rental or used sales do not qualify. The purchase order from the customers must be placed and accepted between April 1, 2019 and June 28, 2019. Open quotes with this program discount after the end date will not qualify. Tektronix reserves the right to change or cancel this program at any time.

* ACS-BASIC does not support the 2604B, 2614B or 2634B.