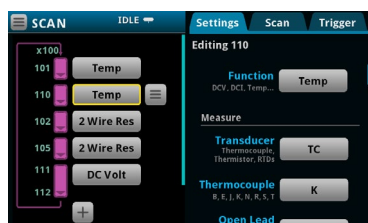# Touch, Test, Invent®

Combining Touchscreen Productivity with 15 Measurement Functions, Greater Sensitivity, and More Connectivity

DAQ6510 DATA ACQUISITION AND LOGGING MULTIMETER SYSTEM

Creating a new level of simplicity, the DAQ6510 touchscreen user interface enables faster setup time, real time monitoring of test status, and detailed data analysis on the instrument.
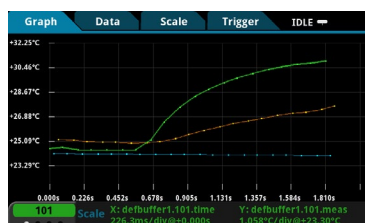
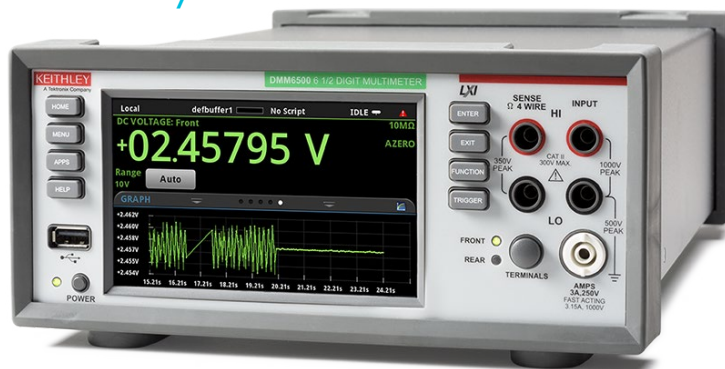### Set Up, Execute and Monitor, and Analyze Multi–Channel Measurements Quickly

Set Up

Monitor

Analyze

DMM6500 6½-DIGIT BENCH/SYSTEM DIGITAL MULTIMETER

The DMM6500 offers more measurement capability – including waveform capture, data visualization, and analysis – at a great price.

15 Built–In Measurement Functions and Increased Sensitivity for a Wider Range of Measurements

- 100 nV-1000 V with 0.0025% basic DCV accuracy
- 1 µΩ-120 MΩ
- 10 pA-10 A
- 0.1 pA-100 µF
- 1 Msample/s 16-bit digitizing

The DMM6500 offers more current and resistance sensitivity to test new low power devices used in IoT and other low power products.

DAQ6510 Data Acquisition and Logging Multimeter System

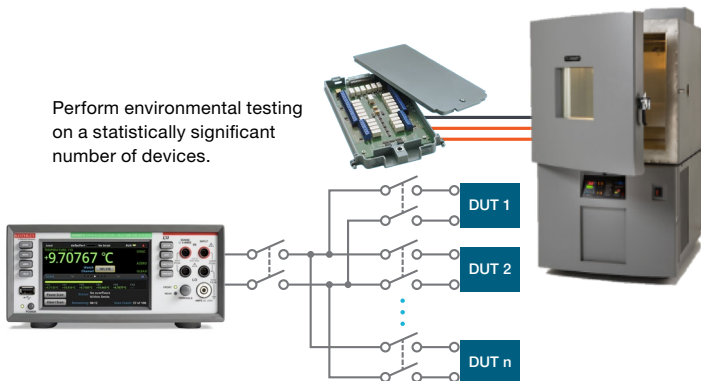## Select from 12 optional 7700 Series Plug-in Switch Modules for a wide range of tests

Up to 80, 2-pole multiplexed channel capacity

Rear panel of DAQ6510 showing two slots for 7700 Series Plug-in Switch Modules.

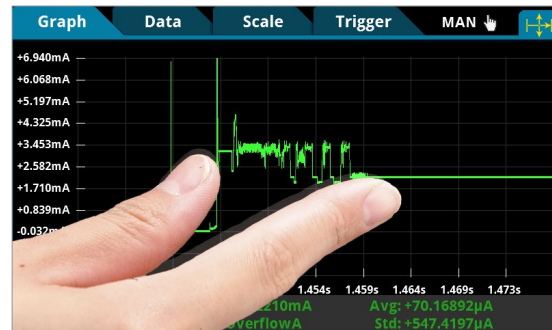Perform environmental testing on a statistically significant number of devices.

Built-in 6½-digit DMM for High Performance Measurements
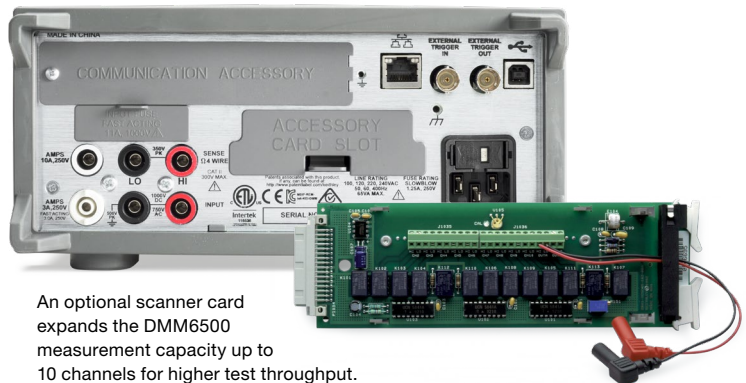
• Use as DMM with the front panel input jacks

DMM6500 6½–Digit Bench/ System Digital Multimeter

Capture and analyze complex waveforms and transients on the touchscreen display for faster measurement insights
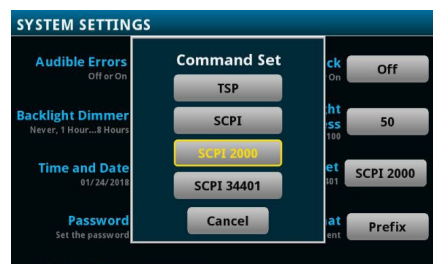

Use pinch and zoom control, cursors, and statistics for thorough waveform analysis.

Greater test throughput

An optional scanner card expands the DMM6500 measurement capacity up to 10 channels for higher test throughput.
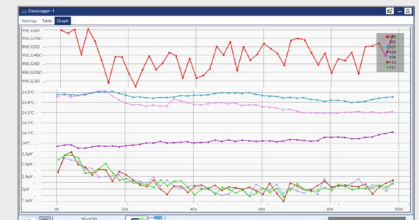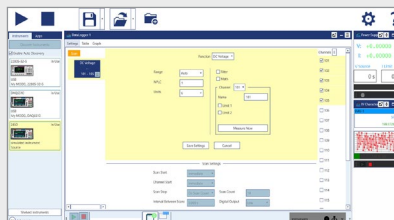
Upgrade hardware, not software

The DMM6500 emulates the Keithley 2000 and Keysight 34401A, so there's no need to change your existing test code.

Use KickStart Software for point-and-click PC programming and for multiple instrument control

KickStart's datalogger application lets you easily configure channels, set measurement parameters such as limits and trigger sources, and view results while the test is executing.
Learn more about KickStart's other applications, including its DMM application, at www.Tek.com/Keithley-KickStart

Find more valuable resources at TEK.COM