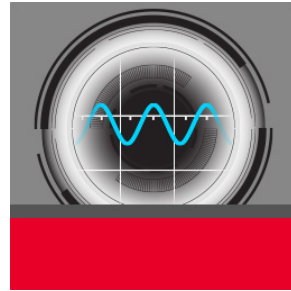# Keysight BenchVue Software Education Control Collection (BV9101B)

Teaching Measurements Simplified

Keysight's BenchVue PC software enables students in a teaching lab to connect, log, view and export measurement data and screen shots across multiple instruments with a few clicks. Much faster and easier than other software, it lets the students focus on measurements and results, instead of learning software. The BenchVue Education Bundle enables universities and colleges use one software tool to interact with their instrumentation. Free student licenses for participating academic institutions[1] allowing students the same software that they use in labs for report generation.

BenchVue software benefits:

– Rapidly develop test sequences without learning a language - teach the concepts not the tool.
– Integrate lab instrumentation in one software platform to visualize measurements from multiple instruments.
– Easily log data, and capture screen shots.
– Extensible apps for flexibiilty and additional capability.
– Control your lab instruments, quickly build automated tests, and drive measurements to actionable insights faster.

BenchVue Education Control Collection benefits:

– Remote teaching/learning capabilities.
– Attractive pricing for educational institutions.
– Students may also get BenchVue software for use on their personal PCs.

BenchVue supports Keysight digital multimeters, oscilloscopes, data acquisition units, signal analyzers, power supplies, function/waveform generators, network analyzers, electronic loads, power analyzers, signal generators, FieldFox handheld analyzers, universal counters and more!

1. For educational institutions with valid BenchVue Education Control Collection support plan.

KEYSIGHT
TECHNOLOGIES

Unlocking Measurement Insights

Control. Automate. Simplify.

The BenchVue Education Bundle includes licensed versions of apps listed below.

BenchVue Control, Automation & Analysis Apps	Features	BenchVue Control, Automation & Analysis Apps	Features
BenchVue Complete Control Collection (BV9001B)	– Access to all BenchVue control, automation, or analysis apps – Exclusive access to Spectrum Analyzer, Network Analyzer, Signal Generator apps	FieldFox App (BV0010B)	– Instrument control and measurements – Support for SA and NA personalities – Log trace data and screen images
Digital Multimeter App (BV0001B)	– Instrument control and measurements – Data logging with graphing – Digitizer functions – Limit testing and alerts	Universal Counter App (BV0011B)	– Instrument control and measurements – Log frequency or time interval data
Function Generator App (BV0002B)	– Instrument control and measurements – Waveform editing capabilities with BenchLink Waveform Builder Pro	Electronic Load App (BV0012B)	– Instrument control and measurements – Log power, V, I – Parallel channel config
Power Supply App (BV0003B)	– Instrument control and measurements – Log output V&I data with graphing – Status alerts	Spectrum Analyzer App (BV9001B)	– Instrument control and measurements – Log screen Images – Log trace data
Oscilloscope App (BV0004B)	– Instrument control and measurements – Get screen images and trace data – Log measurements with graphing – Limit testing and alerts	Network Analyzer App (BV9001B)	– Instrument control and measurements – Log screen Images – Log trace data
Data Acquisition App (BV0006B)	– Instrument control and measurements – Data graphing tools – In depth analysis – Log measurements	Signal Generator App (BV9001B)	– Instrument control and measurements – Arbitrary waveform setting
Power Meter App (BV0007B)	– Instrument control and measurements – Data visualization tools – Multi-unit control	Command Expert Software (N/A)	– Easily find and use instrument commands – Run and test command sequences

1. Free student licenses for educational institutions with valid BenchVue Education Control Collection support plan.

Enabling the next generation of engineers to tackle and solve the toughest electronic design and test challenges

Students can

– Use real, industry-standard bench equipment to make measurements easily and repeatable with an intuitive interface.
– Get faster insight from lab data to real results using export tools.
– Create their own test sequences to understand how changing conditions affect circuit design.
– Students may also get BenchVue software for use on their personal PCs.

The bundle includes:

– BenchVue software control apps listed in the table.
– 50 seats of perpetual network licenses.
– Unlimited free student 1-year licenses.[1]

What are the terms?

– The BenchVue Education Control Collection is a perpetual license (provides unrestricted use with no expiration).
– Included: 1-year support plan for updates and software support. Contact Keysight for additional support plan terms.

For more information about Keysight BenchVue Education Bundle please visit:
www.keysight.com/find/BenchVue_Edu

For other Keysight Education Resources and products visit:
www.keysight.com/find/education

To see the full list of BenchVue supported instrument model numbers visit:
www.keysight.com/find/BenchVueInstruments

For more information about Keysight BenchVue software:
www.keysight.com/find/BenchVue

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