



BenchVue Test Flow App

Enhance your workflow with the BenchVue Test Flow app by creating custom test procedures within BenchVue software. The intuitive drag-and-drop interface enables you to quickly create simple test procedures or sequences that used to require days using traditional programming languages.



Supported functionality	Free app	Pro app
Sequence creation	- Unlimited blocks with simulated instruments - Start/step/stop sequence	- Unlimited blocks with live instruments
Data visualization	- Line chart with mouse-over data points, pan - X-Y chart with selectable X-axis and Y-axis formats - Table	
Measurement data logging	- Unlimited measurement data logging	
Export screen image	- Clipboard - File (PNG/JPEG/BMP)	
Export data	- Matlab - Microsoft Excel - Microsoft Word - CSV	
Save and recall instrument state	Yes	Yes

Pro version capability

Upgrading to the Pro version (Model # BV1001A) provides unlimited sequence creation with live instruments. Yearly renewable license.

COMPUTER CONTROLS



App control/measurement blocks

Test flow app	<p>Controls</p> <ul style="list-style-type: none">- Basic blocks<ul style="list-style-type: none">- Delay- Wait until- If then stop- Prompt- Loops<ul style="list-style-type: none">- Count- Duration- While- Until <p>Advanced</p> <ul style="list-style-type: none">- SCPI- External
Digital multimeter app	<p>Controls</p> <ul style="list-style-type: none">- Instrument settings<ul style="list-style-type: none">- Measurement function and range selection- Integration time (NPLC/resolution)- Input impedance- Auto zero- Null state- App state <p>Measurements</p> <ul style="list-style-type: none">- Measurement value
Function generator app	<p>Controls</p> <ul style="list-style-type: none">- Output control- Waveform selection- Instrument settings<ul style="list-style-type: none">- Waveform: amplitude, offset, frequency, pulse width, edge timing, and phase- App state
Power supply app	<p>Controls</p> <ul style="list-style-type: none">- Output control- Instrument settings- App state <p>Measurements</p> <ul style="list-style-type: none">- Channel voltage- Channel current
Oscilloscope app	<p>Controls</p> <ul style="list-style-type: none">- Default setup- Auto scale- Channel toggle- App state <p>Measurements</p> <ul style="list-style-type: none">- Frequency- Rise/fall time- Min/max- Peak to peak
Electronic load app	<p>Controls</p> <ul style="list-style-type: none">- Instrument settings- App state <p>Measurements</p> <ul style="list-style-type: none">- Channel voltage, current, resistance

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