

## BenchVue Data Acquisition Unit App

Control your 34970 or 34972 to data log and visualize measurements in a wide array of display options.



Supported functionality	Free app	Pro app
Module settings	<ul style="list-style-type: none"> <li>- Slot selection</li> <li>- Mode control (scan, switch, inactive)</li> </ul>	
Configure channels	<ul style="list-style-type: none"> <li>- Enable channel: Toggle, naming</li> <li>- Measurement configuration:                             <ul style="list-style-type: none"> <li>- Function: VDC, VAC, period, frequency, 2-wire R, 4-wire R, temp types B, E, J, K, N, R, S, T, 2-wire RTD, 4-wire RTD, 2.2K therm, 5K therm, 10K therm</li> <li>- Range</li> </ul> </li> <li>- Scaling: Toggle, gain, offset, label</li> <li>- Alarm limits: Test condition, test parameters</li> </ul>	
Measurement display options	<ul style="list-style-type: none"> <li>- Data grid,</li> <li>- Strip charts</li> <li>- High visibility readout display</li> <li>- Bar meter</li> <li>- Histogram</li> <li>- Alarm light panel</li> <li>- Background settings</li> </ul>	
Measurement data log	<ul style="list-style-type: none"> <li>- Data logging for 8 hours</li> <li>- Logger control</li> </ul>	- Unrestricted data logging
Export screen image	<ul style="list-style-type: none"> <li>- Clipboard</li> <li>- File (PNG/JPEG/BMP)</li> </ul>	
Export data	<ul style="list-style-type: none"> <li>- Matlab</li> <li>- Microsoft Excel</li> <li>- Microsoft Word</li> <li>- CSV</li> </ul>	
Save and recall instrument state	Yes	Yes
<b>Supported models</b>		
34970A, 34972A		
<b>Pro version capability</b>		

Upgrading to the Pro version (Model # BV0006A) provides unrestricted data logging.

Contact | [www.ccontrols.ch](http://www.ccontrols.ch)

Computer Controls AG  
 Industriestrasse 53  
 CH – 8112 Otelfingen  
 Phone +41 (0) 44 308 66 66  
 E-Mail [info@ccontrols.ch](mailto:info@ccontrols.ch)

Computer Controls SA  
 Ch. Vieux-Moulin 33 | CP33  
 CH – 1373 Chavornay  
 Phone +41 (0) 24 423 82 00  
 E-Mail [romand@ccontrols.ch](mailto:romand@ccontrols.ch)