

## BenchVue Software

### Data Acquisition Control & Analysis

Easily control Keysight data acquisition units to configure channels, execute scan lists and log data. Clearly analyze or view measurement data using visualization tools and a broad choice of display options.

BenchVue software supports 34970A, 34972A, 34980A, DAQ970A, DAQ973A and modules.



## 34980A multifunction data acquisition switch / measure unit

*Achieve maximum versatility in a minimum footprint*

This 8-slot mainframe includes a choice of 21 optional plug-in modules for custom configurations. As a one-instrument solution it is ideal for medium to high-density switch/measure applications in design verification, automated test, and data acquisition applications.

- Optional built-in 6½ digit DMM — make 11 measurements with up to 3,000 readings/s
- High-performance switching — up to 560 2-wire multiplexer channels or 4,092 matrix cross-points in one mainframe
- Built-in USB, LAN, and GPIB



### 21 modules to choose from

Model	Description	Key specifications
34921A-25A	Multiplexers	Up to 300 W/1 A
34931A-33A	Matrix switches	Up to 128 crosspoints
34934A	High-density matrix switch	512-crosspoint reed matrix
34937A/38A	GP switches	1 A and 5 A
34939A	High-density GP switch	64-channel Form A channels up to 60 W
34941A/42A	RF switches	50 or 75 ohms
34945A	µW switch/attenuation driver	Drive 64 coils
34946A/47A	µW switches	SPDT switch to 26.5 GHz
34950A-34959A	System control	Choose from D/A, DIO, counter and breadboard

