

Low noise power source target electronics industry and research



Agilent Technologies Inc.

introduced two new low-noise power sources. Members of the Agilent B2900A precision instrument family, the one-channel B2961A and the two-channel B2962A are revolutionary power supplies for precision low-noise voltage/current sourcing. Both units feature desirable 6.5 digit and 100 nV/10 fA resolutions, 10 μ Vrms noise performance, wide bipolar operating ranges up to 210 V/3 A DC or 10.5 A pulse, exceptional sourcing functions and an intuitive graphical user interface. Additional features include precision arbitrary waveform generation supporting six predefined common waveforms and a user-defined waveform at a frequency range from 10 mHz to 10 kHz; programmable output resistance with emulation of DC voltage/current output characteristics; and a 4.3-inch color LCD that includes a time-domain voltage/current waveform viewer and waveform preview. A built-in 4.5-digit voltage/current monitor that performs interactive testing and debugging quicker than conventional power supplies and power sources, according to the company.

Agilent Technologies Inc.

877-424-4536, www.agilent.com [1]

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