More power with the new Programmable Power Supply HM7044

- **Four isolated outputs, 0-32V / 0-3A (96W)**
- **Maximum power in a very small cabinet volume**
- **Intelligent Programmable Safety Circuits**
- **Tracking Mode on all four outputs**
- **Detection of sense line interruption**
- **Excellent low ripple & noise voltage on all outputs (<1mV)**
- **Programmable via RS-232 interface**

Technique

The programmable laboratory power supply HM7044 comes equipped with four independent and isolated power sources. Each output voltage is continuously variable between 0-32V up to 3 A. All outputs can be connected in series (up to 128V, 3A max.) or in parallel for a higher current output (up to 12A). Voltage tracking can be used with up to four outputs. User-defined voltage and current settings and an extensive set of protection features have been included, making the HM7044 a versatile and reliable instrument especially in R&D applications.

Voltage source or current source

The power supply can act either as voltage source or as current source, depending on the load conditions and output values. Voltage and current settings are made by the rotary dial, key pad or via the RS-232 interface.

Programmable current fuses

All outputs are equipped with an electronic current fuse. Over current limit values can be set by the user. When a limit value is reached, power is removed from the output within