

Small Instrumentation Modules

SIM900 Series — SIM system modules



SIM900 Series

- **SIM900 System Mainframe**
- **SIM910 JFET Voltage Preamplifier**
- **SIM911 BJT Voltage Preamplifier**
- **SIM914 350 MHz Preamplifier**
- **SIM921 AC Resistance Bridge**
- **SIM922 Silicon Diode Temperature Monitor**
- **SIM923 Platinum RTD Temperature Monitor**
- **SIM940 10 MHz Rb Frequency Standard**
- **SIM960 Analog PID Controller**
- **SIM970 Quad Digital Voltmeter**

- **Rugged, compact design**
- **Front-panel control**
- **8 module slots**
- **9th port for remote module**
- **Internal/external clock sync**
- **GPIB and RS-232 interfaces**
- **Low-noise power supplies**
- **Start-up script memory**

SIM—Small Instrumentation Modules—is a compact test and measurement platform for a wide range of applications. Unlike other modular systems, SIM offers complete front-panel as well as remote operation, allowing you to choose between manual and computer control. Up to eight instruments share the same mainframe which provides power, clock synchronization, communications and module status. For additional versatility, you can cascade mainframes or other RS-232 instruments, and even operate modules outside the mainframe.

With SIM, you configure precision measurement and control systems, achieving the exact functionality you need while avoiding the cost of unnecessary features.