

# Small Instrumentation Modules

*SIM900 Series — Product overview*



## **SIM900 Series**

- **SIM mainframe** (pg. 156)
- **Analog PID controller** (pg. 177)
- **AC Resistance bridge** (pg. 163)
- **Bessel/Butterworth filters** (pg. 180)
- **Preamplifiers** (pg. 158)
- **Temperature monitors** (pg. 166)
- **Analog signal conditioning** (pg. 184)
- **Isolated voltage source** (pg. 172)
- **Octal 4-wire multiplexer** (pg. 170)
- **Quad digital voltmeter** (pg. 182)
- **Rubidium frequency standard** (pg. 174)

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.