

## IEEE 488 for Test/Measurement

### SBC488A



**Up to 96 Digital I/O.  
Dynamic C™ Programming.  
Integrated Development.  
OEM Developers Kit.**

**Features:**

- Single Board Computer.
- IEEE 488 Communications. Talker/Listener/Controller.
- (2) Serial Ports. RS-232, RS-485 Communication.
- CPU, SRAM, EEPROM, FLASH.
- (32) Bi-directional Digital I/O.
- DC powered; 7 to 24 VDC.

**Options:**

- (64) TTL Digital Outputs.
- (3) 12-bit and 14-bit ADC.
- (3) 12-bit DAC.

**Applications:**

- Power Supply Controllers

### MT488A-RC



*Recognized in Test and Measurement World Magazine "Best in Test 1999" Awards*

**Infrared Remote Control any IEEE488 instrument(s) from a distance of 30 ft.**

**Features:**

- IEEE 488 (GPIB) Communications. Talker/Listener/Controller.
- Hand-Held Infrared Transmitter
- (32) Bi-directional Digital I/O.
- DC powered 7-24 VDC.
- 3 X 6 Membrane keypad.
- Dynamic C™ Development environment.
- Software Developers Kit Includes example programs and drivers.
- Up to (96) Digital I/O for UUT or Test.

### MT488A



**Stand-Alone Test Solution with GPIB and Dynamic C™**

**Features:**

- IEEE 488 (GPIB) Communications
- Talker/Listener/Controller Function
- (2) Serial Ports.
- RS232 & RS485 Communications
- (32) Bi-directional Digital I/O.
- DC powered; 7 to 24 VDC.
- 4 X 20 Char. LCD or VFD Display.
- 24 button keypad.
- Software Developers Kit Example programs and drivers.
- Up to (96) Digital I/O for UUT or Test.

## Data Acquisition

### SBC485B

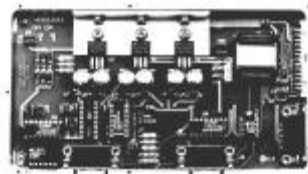


**REMOTE DATA ACQUISITION AND CONTROL SINGLE BOARD COMPUTER**

**Features:**

- RS-485 Communications.
- RS-232 Communications.
- EEPROM Data Storage.
- (2) Ch. 4-20 mA. 12-Bit D/A.
- (8) Ch. 12-Bit A/D (uni. & bipolar).
- (8) Bi-directional Digital I/O.

### CUSTOM CONTROLLERS



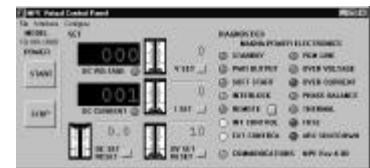
**CUSTOM OEM SINGLE BOARD COMPUTERS**

Custom hardware and software to connect and control your equipment or process.

**OEM uses include:**

- RF Components and Sub-Systems.
- Power Supply Systems.
- Data Acquisition.
- OEM Process Control.
- IEEE 488 Controllers.

### CUSTOM SOFTWARE



**SYSTEM INTEGRATION AND CUSTOM SOFTWARE FOR PROCESS CONTROL**

**Microsoft Windows™ 9x, NT and CE**

- Microsoft Visual C++™.
- Microsoft Visual Basic™.
- Windows CE™ Platforms.
- Think n Do™.
- Z-World's Dynamic C™.
- National Instruments™. Lab View™.

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