



Sylvac Analog Boards & Accessories



▲ Left to right: #54-618-777 and #54-618-800 Analog Boards, #54-618-780 Power Supply Board and #54-618-785 RS232C Interface.

Sylvac Analog Boards and accessories work in conjunction with Sylvac probes and are especially suited for custom OEM and fixture applications. Ideal for processing through custom computer programs.

Multiple boards may be installed in parallel formation in standard card cages and correspond to DIN standard 41494 for the front panel and DIN 41612 for the plug connection.

Primary power requirement for unit is +15 volts (50 mA) & -15 volts (6 mA); output voltage is ± 5 or 0-10 volts. (0-10 volts only on #54-618-800.)

Sylvac 2-Channel Analog Board No. 54-618-777— Analog output connects one or two probes (#54-618-400, 444, 500 or 700). Variations in the probes' movements are retained and amplified by the analog board allowing the selection of simple measurements or measurements of sum and difference. Output voltage ± 5 or 0-10 volts.

Sylvac 4-Channel Analog Board No. 54-618-800 has four channels and similar characteristics as the #54-618-777 Analog Board. Use only with .4"/10mm Sylvac probe #54-618-400 or 440. No differential measurements; zero setting and calibration are done internally. Output voltage is only 0-10 volts.

Sylvac Power Supply Board No. 54-618-780 is used with analog boards #54-618-777 & 800. Connect up to 12 analog boards #54-618-777 or 18 analog boards #54-618-800 to one power supply board. Power supply input is 110V $\pm 10\%$.

Sylvac RS232C Interface No. 54-618-785 allows up to 32 electronic probes (via #54-618-777 & 800 analog boards) to send data directly to a computer. Minimum 350 conversions per second.

An optional facility board is available which allows up to 104 probes to be used. Contact our Technical Department for a quote on card cages and accessories.



Order No.	Description
54-618-777	Sylvac Two-Channel Analog Board.
54-618-780	Sylvac Power Supply Board (for use with #54-618-777 & 800).
54-618-785	Sylvac RS232C Interface (for use with #54-618-777 & 800).
54-618-800	Sylvac Four-Channel Analog Board.