



Analog Boards



Analog Boards and accessories work with Sylvac probes and 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 front panel and DIN 41612 for plug connection. Primary power requirement for unit +15 volts (50 mA) & -15 volts (6 mA); output voltage ± 5 or 0-10 volts. (0-10 volts only on No. 54-618-800.)

Sylvac 2-Channel Analog Board No. 54-618-777— Analog output connects 1 or 2 probes (No. 54-618-400,444,500 or

700). Variations in probes' movements retained & amplified by the analog board allowing selection of simple measurements or measurements of sum & 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 No. 54-618-777 Analog Board. Use only with .4"/10mm Sylvac probe No. 54-618-400. 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 used with analog boards No. 54-618-777 & 800. Connect up to 12 analog boards No. 54-618-777 or 18 analog boards No. 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 No. 54-618-777 & 800 analog boards) to send data directly to a computer. Minimum 350 conversions per second.

Optional facility board available—allows up to 104 probes to be used.



Order No.	Description
54-618-777	Sylvac Two-Channel Analog Board
54-618-780	Sylvac Power Supply Board
54-618-785	Sylvac RS232C Interface
54-618-800	Sylvac Four-Channel Analog Board