

MAINS POWER connector

For connection to 115/230 VAC source.

CHART OUTPUT connector

Normally connected to a strip chart recorder. This output has an attenuated range of 0-1 volt and 0 - 10 volts, with the signal scaled by the attenuation factor set on the front panel. The output also has an internal signal reference (-) at zero volts. For best noise performance, the shield (earth) and signal reference (-) should not be connected together.

UNATTENUATED OUTPUT connector

Normally connected to a data acquisition system or other recording means. For convenience, full-scale 0 - 1V and 0 - 10V outputs are provided, with an internal signal reference (-) at zero volts. For best noise performance, the shield (earth) and signal reference (-) should not be connected together.

DETECTOR connector

For connection to the detector control and heating system.



NOTE: These terminals are for connection only to equipment having no accessible live parts.

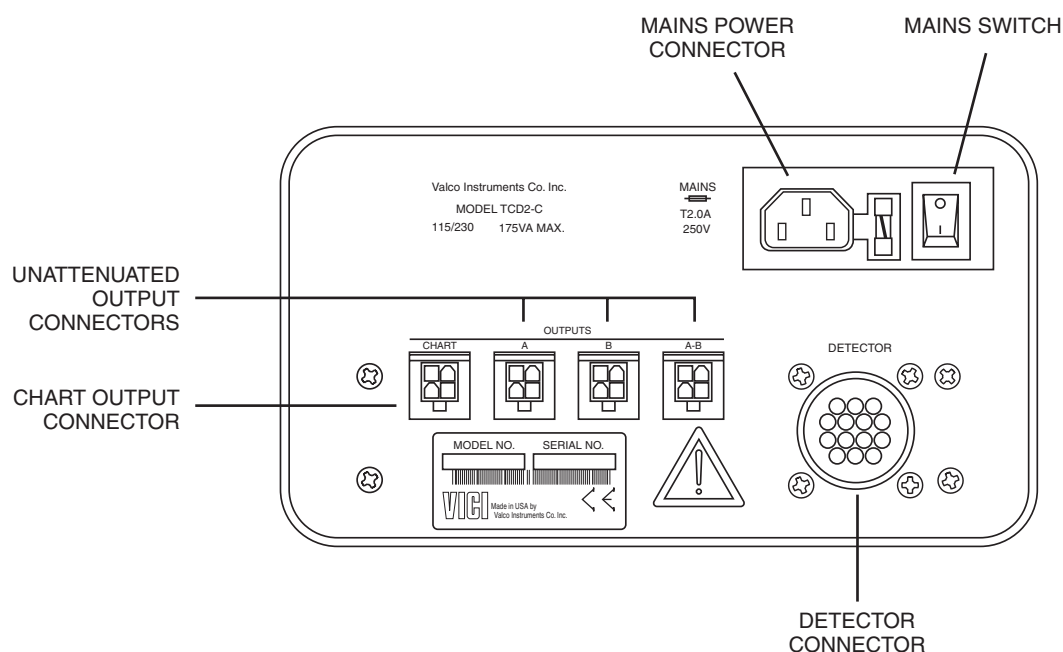


Figure 4: Rear panel connectors