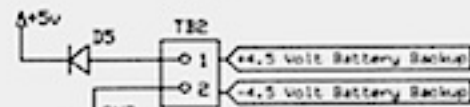
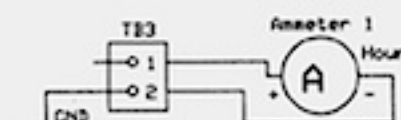


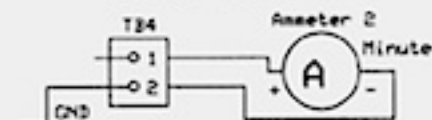
T81 Connects the controller to supply power



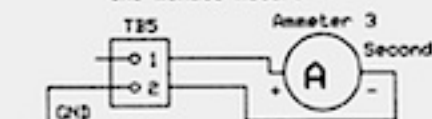
T82 Connects the controller to optional battery backup



T83 Connects the controller to the hour meter.



T84 Connects the controller to the minute meter.



T85 Connects the controller to the second meter.

Notes:	Schematic is shown with optional battery backup feature. If this feature is not needed replace D2 and D3 with a short. D4, D5 and R5 can be removed. Finally connect the Main Power Monitor to 5v
	S1 is hour increment (or meter select) S2 is minute increment (or scale decrease) S3 is second reset (or scale increase) S4 turns on meter scale adjust code when active S1, S2 and S3 are used to adjust S5 turns on smooth second hand code
	Meters should be in current mode and the 0.5mA scale.
	Resistors are all 1/4 Watt Diodes are 1N4001

Alan's Electronic Projects Meter Clock