

Replace Table 5-2; page 5-3 with the following update:

Table 5-2. Terminal Plug Resistances

Pin Number	Approximate Resistance MT86 / MT86HT	Approximate Resistance ST98
2 to 3	1000 ohms *	1000 ohms
2 to 4	1000 ohms *	1000 ohms
2 to 5	1000 ohms *	1000 ohms
2 to 6	1000 ohms *	1000 ohms
8 to 7	220 ohms	115 ohms

* For the MT86HT flow element divide by 10

Replace Table 5-5; page 5-7 with the following update:

Table 5-5. Input Board Terminal Voltage Check

Positive Lead (+)	Negative Lead (-)	Measured Value		
		MT86	MT86HT	ST98
HTR +	HTR -	16.5 Vdc	16.5 Vdc ± 1%	8.6 Vdc
REF SEN	GND SEN	1.10 Vdc	0.275 Vdc*	1.10 Vdc
REF EXC	GND SEN	1.10 Vdc	0.275 Vdc*	1.10 Vdc
ACT SEN	GND SEN	1.25 Vdc	0.275 Vdc*	1.25 Vdc
ACT EXC	GND SEN	1.25 Vdc	0.275 Vdc*	1.25 Vdc

* The above readings are at 80°F (27°C) and 14.7 PSIA and at no-flow. The readings will vary with temperature and flow. However, the reference voltages should always match and the active voltages should always match. The active voltages should be higher than the reference voltages.