

Order in Setup Menu	Series 94 Parameter	Series 94 Parameter Name	Default	Range	User Value	Order in Setup Menu	PM Express Limit Parameter	PM Express Limit Parameter Name	Default	Range	User Value	Notes or differences in PM Express Limit to Series 94
1	LOC	Lock	0	0		1	LOC	Lock	5	5		The order to specify security is reversed from Series 94 to PM. Settings of 5 = 0, 4 = 1, ...
				1						4		
				2						3		
				3						2		
										1		
		Series 94 uses DIP switch to select sensor type of thermocouple or RTD.				2	SEN	Sensor Type	tc	tc		Choose sensor type, then linerization. No DIP switch required in PM. Series 94 supported thermocouples and RTD only.
										uolt		Supports 0 to 10 VDC analog input only.
										ptt		Supports 4 to 20 mA analog input only.
										ro.1H		Setting of PM ro.1H is same as Series 94 rtd (100 ohm Platinum, DIN curve)
2	Ln	Input	J	J		3	Lin	Linearization	J	J		
				H						H		H is choice for Type K t/c
				t						t		
				n						n		
				5						5		
				b						b		
				rtd						c		Thermocouple types c, d, E and F were not available in Series 94. Settings for PM when using rtd are configured using Sensor Type parameter above.
				rtd						d		
										E		
										F		
3	C-F	Celsius - Fahrenheit	F	F		4	C-F	Celsius - Fahrenheit	F	F		
				C						C		
4	rL	Range Low	varies	varies		5	rL	Range Low	0	-1999 to 9999		
5	rH	Range High	varies	varies		6	rH	Range High	9999	-1999 to 9999		
6	Out 1	Output 1	H-L	H-L		7	Fn1	Function of Output 1	oFF	oFF		Series 94 cannot disable output 1.
				H1						L,ptt		Series 94 used output 1 dedicated to limit. Use output 2 dedicated to limit on PM.
				LO						ALptt		Series 94 cannot program output 1 as alarm.
7	HSL	Hysteresis-Limit	3	varies		See parameter 9 below.						See parameter Limit Hysteresis later in PM Setup Menu.
8	Out 2	Output 2	no	no		8	Fn2	Function of Output 2	L,ptt	L,ptt		Series 94 used output 1 dedicated to limit. Use output 2 dedicated to limit on PM. Use output 1 for secondary function or to mirror the limit.
				PrR								
				Pr								
		Series 94 set limit sides when programming Output 1.				9	LSD	Limit Sides	both	both		
										h,9h		
										LoLJ		
						10	LhY	Limit Hysteresis	3	0.001 to 9999		
						11	RLY	Alarm Type	oFF	oFF		
		Series 94 sets process alarm by output function.					PM sets alarm type and alarm display independently of output function.			Pr,RL		
9	HSA	Hysteresis-Alarm	3	varies		12	RLY	Alarm Hysteresis	1	0 to 9999		
		Series 94 used open on alarm.				13	RLG	Alarm Logic	RLC	RLC		Series 94 did not provide alarm logic settings. Use A.Lo to be the same.
										ALo		

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Order in Setup Menu	Series 94 Parameter	Series 94 Parameter Name	Default	Range	User Value	Order in Setup Menu	PM Express Limit Parameter	PM Express Limit Parameter Name	Default	Range	User Value	Notes or differences in PM Express Limit to Series 94
10	LRE	Latching	nLR	nLR		14	RLR	Alarm Latching	nLRE	nLRE		
				LRE						LRE		
	Series 94 combined this function with alarm silencing.					15	RbL	Alarm Blocking	oFF	oFF		Series 94 combined alarm blocking and alarm silencing. Set to both if Alarm Silencing is On.
										SEr		
										SEPe		
										both		
11	SIL	Silencing	OFF	OFF		16	SIL	Alarm Silencing	oFF	oFF		Series 94 combined alarm blocking and alarm silencing.
				On						on		
12	RTD	RTD	d in	d in								PM does not offer JIS support for RTD sensors so this parameter is not available.
				JIS								
	Series 94 does not provide alarm display disable.					17	RdSP	Alarm Display	on	on		Series 94 did not offer Alarm Display. Set to ON to match the behavior of the Series 94.
										oFF		
13	UP	Upper Display	Pro	Pro		18	PRr1	Upper or Left Display	RLPU	RLPU		Set upper display. Series 94 when set to Pro matches PM default. PM does not offer alarm set points or limit set points in upper display.
				LoL						nonE		
				HIL								
				LoR								
				HIR								
				no								
14	bot	Bottom Display	HIL	HIL		19	PRr2	Lower or Right Display	LSE	LSE		Set lower display. Limit state is the default and that was not an option for the Series 94. Lh.S matches Series 94 default.
				LoR						LhS		
				HIR						LLS		
				no						RhI		
				Pro						RLo		
				LoL						nonE		
						20	RdS	Zone Address - Std Bus				Series 94 did not support serial communications and therefore has no address to set.

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Order in Oper Menu	Series 94 Parameter	Series 94 Parameter Name	Default	Range	User Value	Order in Oper Menu	PM Express Limit Parameter	PM Express Limit Parameter Name	Default	Range	User Value	Notes or differences in PM Express Limit to Series 94
1	LL0	Low Limit Set Point	varies	varies		1	LLS	Limit Low Set Point	0	varies		
2	LHI	High Limit Set Point	varies	varies		2	LhS	Limit High Set Point	0	varies		
3	AL0	Alarm Low	varies	varies		3	RLo	Alarm Low Set Point	32	varies		
4	RHI	Alarm High	varies	varies		4	RHI	Alarm High Set Point	300	varies		
5	CRl	Calibration Offset	0	varies		5	CR	Calibration Offset	0	varies		