

3.1 4500 Classic Configuration Record Sheet

Keep a record

Enter the value or selection for each prompt on this sheet so you will have a record of how your recorder was configured.

Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting	
INPUT 1	DECIMAL	_____	XXX.X	TOTAL 2	(Value)	_____	E0 GAL	
	UNITS	_____	DEGF		RSET TOT	_____	NO	
	ENGUNITS	_____	—		TOTAL 2	_____	DISABL	
	IN1 TYPE	_____	100PT		TOTAL EU	_____	GAL	
	XMITTER	_____	LINEAR		RATE	_____	SECOND	
	IN1 HI	_____	900		SCALER	_____	1	
	IN1 LO	_____	-300		RSETABLE	_____	NO	
	CUTOFF 1	_____	0					
	INPTCOMP	_____	0		INHIBIT	_____	NONE	
	FILTER 1	_____	0		CONTROL 1	CONTROL1	_____	ENABLE
	BURNOUT	_____	UP			PID SETS	_____	1ONLY
EMISSIV	_____	.01	SW VALUE	_____		0.0		
INPUT 2	DECIMAL	_____	XXX.X	SP SOURC		_____	1LOCAL	
	UNITS	_____	DEGF	RATIO		_____	1.0	
	ENGUNITS	_____	—	BIAS		_____	0	
	IN2 TYPE	_____	100PT	SP TRACK		_____	NONE	
	XMITTER	_____	LINEAR	POWER UP		_____	MANUAL	
	IN2 HI	_____	900	SPHILIM		_____	LAST	
	IN2 LO	_____	-300	SPLOLIM		_____	0	
	CUTOFF 2	_____	0	ACTION		_____	REVRSE	
	INPTCOMP	_____	0	OUTHILIM	_____	100.0		
	FILTER 2	_____	0	OUTLOLIM	_____	0		
	BURNOUT	_____	UP	DROPOFF	_____	0.0		
EMISSIV	_____	.01	DEADBAND	_____	2.0			
PEN 1	PEN1IN	_____	INPUT1	OUT HYST	_____	0.5		
	CHART1HI	_____	302.0	FAILSAFE	_____	50		
	CHART1LO	_____	292.0	REM SW	_____	NONE		
	PEN1ON	_____	91.0	MAN KEY	_____	ENABLE		
	PEN1OFF	_____	93.0	PBorGAIN	_____	GAIN		
PEN 2	PEN2IN	_____	INPUT2	MINorRPM	_____	MIN		
	CHART2HI	_____	302.0	CONT1ALG	_____	PIDA		
	CHART2LO	_____	292.0	OUT1ALG	_____	CURRENT		
	PEN2ON	_____	91.0	4-20 RNG	_____	50PCT		
	PEN2OFF	_____	93.0					
CHART	CHRTSPD	_____	XHR					
	HOUR/REV	_____	12					
	LINEARIZ	_____	—					
TOTAL 1	(Value)	_____	E0 GAL					
	RSET TOT	_____	NO					
	TOTAL 1	_____	DISABL					
	TOTAL EU	_____	GAL					
	RATE	_____	SECOND					
	SCALER	_____	1					
	RSETABLE	_____	No					
	INHIBIT	_____	NONE					

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Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting
CONTROL 2	CONTROL2	_____	ENABLE	TUNING 2	FUZZY	_____	DISABL
	PID SETS	_____	1ONLY		ACCUTUNE	_____	DISABL
	SW VALUE	_____	0.0		AT ERR	Read only	—
	SP SOURC	_____	1LOCAL		PROP BD	_____	1.0
	RATIO	_____	1.0		or		
	BIAS	_____	0		GAIN	_____	1.0
	SP TRACK	_____	NONE		RATE MIN	_____	0.00
	POWER UP	_____	MANUAL		RSET MIN	_____	1.0
	SP HILIM	_____	500		or		
	SP LOLIM	_____	0		RSET RPM	_____	1.0
	ACTION	_____	REVRSE		MAN RSET	_____	0.0
	OUTHILIM	_____	100.0		CYCSEC	_____	20.0
	OUTLOLIM	_____	0		PROP BD2	_____	1.0
	DROPOFF	_____	0.0		or		
	DEADBAND	_____	2.0		GAIN 2	_____	1.0
	OUT HYST	_____	0.5		RATE2MIN	_____	0.00
	FAILSAFE	_____	50		RSET2MIN	_____	1.0
	REM SW2	_____	NONE		or		
	MAN KEY	_____	ENABLE		RSET2RPM	_____	1.0
	PBorGAIN	_____	GAIN		CYC2SEC	_____	20.0
	MINorRPM	_____	MIN				
CONT2ALG	_____	PIDA	SP RAMP1	SP RAMP	_____	DISABL	
OUT2ALG	_____	CURRENT	TIME MIN	_____	0		
4-20 RNG	_____	50PCT	FINAL SP	_____	100.0		
TUNING 1	FUZZY	_____	DISABL	SP RATE	_____	DISABL	
	ACCUTUNE	_____	DISABL	EU/HR UP	_____	—	
	AT ERR	Read only		EU/HR DN	_____	—	
	PROP BD	_____	1.0	SP PROG	_____	DISABL	
	or			RECYCLES	_____	—	
	GAIN	_____	1.0	SOAK DEV	_____	—	
	RATE MIN	_____	0.00	PROFILE	_____	—	
	RSET MIN	_____	1.0	STATE	_____	—	
	or			RECOVERY	_____	—	
	RSET RPM	_____	1.0	PROG END	_____	—	
	MAN RSET	_____	0.0	SP RAMP2	SP RAMP	_____	DISABL
	CYCSEC	_____	20.0	TIME MIN	_____	0	
	PROP BD2	_____	1.0	FINAL SP	_____	100.0	
	or			SP RATE	_____	—	
	GAIN 2	_____	1.0	EU/HR UP	_____	—	
	RATE2MIN	_____	0.00	EU/HR DN	_____	—	
	RSET2MIN	_____	1.0	SP PROG	_____	DISABL	
	or			RECYCLES	_____	—	
	RSET2RPM	_____	1.0	SOAK DEV	_____	—	
	CYC2SEC	_____	20.0	PROFILE	_____	—	
				STATE	_____	—	
			RECOVERY	_____	—		
			PROG END	_____	—		
			SPP SEGS	PRx STRT	_____	—	
				PRx END	_____	—	
				RAMPUNIT	_____	—	
				SYNC 1+2	_____	—	
			SPPSEGS	SEGxRAMP	_____	—	
				SEGx SP	_____	—	
				SEGxTIME	_____	—	
			SPP EVNT	SEGx EV	_____	—	

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Group Prompt	Function prompt	Value or Selection	Factory Setting	Group Prompt	Function prompt	Value or Selection	Factory Setting	
TIMER	TIMER	_____	DISABL	ALARM 5	A5S1 VAL	_____	90	
	PERIOD	_____	0:01		A5S2 VAL	_____	95	
	START	_____	KEY		A5S1TYPE	_____	INPUT1	
	LDISPLAY	_____	TREM		A5S2TYPE	_____	INPUT1	
	RESET	_____	KEY		A5S1 H L	_____	LO	
					A5S1SCAL	_____	1	
	ONTIME	_____	—		A5S2 H L	_____	HI	
INCRMENT	_____	MIN	A5S2SCAL		_____	1		
			AL5 HYST		_____	0.1		
ALARM 1	A1S1 VAL	_____	90		ALARM 6	A6S1 VAL	_____	90
	A1S2 VAL	_____	95			A6S2 VAL	_____	95
	A1S1TYPE	_____	INPUT1			A6S1TYPE	_____	INPUT1
	A1S2TYPE	_____	INPUT1			A6S2TYPE	_____	INPUT1
	A1S1 H L	_____	LO			A6S1 H L	_____	LO
	A1S1SCAL	_____	1			A6S1SCAL	_____	1
	A1S2 H L	_____	HI			A6S2 H L	_____	HI
	A1S2SCAL	_____	1		A6S2SCAL	_____	1	
	AL1 HYST	_____	0.1	AL6 HYST	_____	0.1		
	ALARM 2	A2S1 VAL	_____	90	AUX OUT	AUX OUT	_____	DISABL
		A2S2 VAL	_____	95		4 mA VAL	_____	0.0
A2S1TYPE		_____	INPUT1	20mA VAL		_____	100.0	
A2S2TYPE		_____	INPUT1	AUX OUT2	AUX OUT2	_____	DISABL	
A2S1 H L		_____	LO		4 mA VAL2	_____	0.0	
A2S1SCAL		_____	1		20mA VAL2	_____	100.0	
A2S2 H L		_____	HI		AUX OUT3	AUX OUT3	_____	DISABL
A2S2SCAL		_____	1			4 mA VAL3	_____	0.0
AL2 HYST	_____	0.1	20mA VAL3	_____		100.0		
ALARM 3	A3S1 VAL	_____	90	COMM	ComSTATE	_____	DISABL	
	A3S2 VAL	_____	95		Com ADDR	_____	1	
	A3S1TYPE	_____	INPUT1		BAUD	_____	9600	
	A3S2TYPE	_____	INPUT1		XMT DLAY	_____	NONE	
	A3S1 H L	_____	LO	OPTIONS	REJ FREQ	_____	60	
	A3S1SCAL	_____	1		HF REJ	_____	ENABLE	
	A3S2 H L	_____	HI		RELHUMID	_____	NO	
	A3S2SCAL	_____	1		ATMPRES	_____	—	
AL3 HYST	_____	0.1	DEVIATION		_____	NONE		
ALARM 4	A4S1 VAL	_____	90		DEVSETPT	_____	0	
	A4S2 VAL	_____	95		SCROLL	_____	NONE	
	A4S1TYPE	_____	INPUT1		GRANDTOT	_____	DISABL	
	A4S2TYPE	_____	INPUT1	LOCKOUT	PASSWORD	_____	XXXX	
	A4S1 H L	_____	LO		LOCKOUT	_____	CALIB	
	A4S1SCAL	_____	1		CHANGE	_____	XXXX	
	A4S2 H L	_____	HI					
	A4S2SCAL	_____	1					
	AL4 HYST	_____	0.1					