REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
	FREQUENTLY USED REGISTERS					
40001	Input Relative Value (Hi word)	N/A	N/A	N/A	Read Only	Process value of present input level. This value is affected by Input Type, Resolution, Scaling, & Offset Value. (Relative Value = Absolute Input Value + Offset Value)
40002	Input Relative Value (Lo word)					
40003	Maximum Value (Hi word)	-199999	999999	N/A	Read/Write	
40004	Maximum Value (Lo word)					
40005	Minimum Value (Hi word)	-199999	999999	N/A	Read/Write	
40006	Minimum Value (Lo word)					
40007	Total Value (Hi word)	-199999999	999999999	N/A	Read/Write	
40008	Total Value (Lo word)					
40009	Setpoint 1 Value (Hi word)	-199999	999999	100	Read/Write	Active List (A or B)
40010	Setpoint 1 Value (Lo word)					
40011	Setpoint 2 Value (Hi word)	-199999	999999	200	Read/Write	Active List (A or B)
40012	Setpoint 2 Value (Lo word)					
40013	Setpoint 3 Value (Hi word)	-199999	999999	300	Read/Write	Active List (A or B)
40014	Setpoint 3 Value (Lo word)					
40015	Setpoint 4 Value (Hi word)	-199999	999999	400	Read/Write	Active List (A or B)
40016	Setpoint 4 Value (Lo word)					
40017	Setpoint 1 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Active List (A or B). Applicable only for Band or Deviation Setpoint Action.
40018	Setpoint 1 Band/Dev. Value (Lo word)					
40019	Setpoint 2 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Active List (A or B). Applicable only for Band or Deviation Setpoint Action.
40020	Setpoint 2 Band/Dev. Value (Lo word)					
40021	Setpoint 3 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Active List (A or B). Applicable only for Band or Deviation Setpoint Action.
40022	Setpoint 3 Band/Dev. Value (Lo word)					
40023	Setpoint 4 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Active List (A or B). Applicable only for Band or Deviation Setpoint Action.
40024	Setpoint 4 Band/Dev. Value (Lo word)					
40025	Setpoint Output Register (SOR)	0	15	N/A	Read/Write	Status of Setpoint Outputs. Bit State: 0 = Off, 1 = On. Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4. Outputs can only be activated/reset with this register when the respective bits in the Manual Mode Register (MMR) are set.
40026	Manual Mode Register (MMR)	0	31	0	Read/Write	Bit State: 0 = Auto Mode, 1 = Manual Mode Bit 4 = S1, Bit 3 = S2, Bit 2 = S3, Bit 1 = S4, Bit 0 = Linear Output
40027	Reset Output Register	0	15	0	Read/Write	Bit State: 1 = Reset Output, bit is returned to zero following reset processing; Bit 3 = S1, Bit 2 = S2, Bit 1 = S3, Bit 0 = S4
40028	Analog Output Register (AOR)	0	4095	0	Read/Write	Linear Output Card written to only if Linear Output is in Manual Mode.(MMR bit 0 = 1)
40029	Input Absolute Value (Hi word)	N/A	N/A	N/A	Read Only	Gross value of present Input level. This value is affected by Input Type, Resolution, Scaling, but not affected by Offset Value
40030	Input Absolute Value (Lo word)					
40031	Input Offset Value (Hi word)	-199999	999999	0	Read/Write	Input Offset Value plus the Input Absolute Value equals the Relative Input Value (standard meter value).
40032	Input Offset Value (Lo word)					

REGISTER ADDRESS		REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
		INPUT PARAMETERS					SEE MODULE 1 FOR PARAMETER DESCRIPTIONS
40081		Input Range	0	26	10	Read/Write	0 = 250µA 6 = 2V 12 = 1KΩ 18 = TC-R 24 = RTD 392 1 = 2.5mA 7 = 10V 13 = 10KΩ 19 = TC-S 25 = RTD 672 2 = 25mA 8 = 25V 14 = TC-T 20 = TC-B 26 = RTD 427 3 = 250mA 9 = 100V 15 = TC-E 21 = TC-N 4 = 2A 10 = 200V 16 = TC-J 22 = TC-C 5 = 250mV 11 = 100Ω 17 = TC-K 23 = RTD 385
40082		Temperature Scale (TC or RTD only)	0	1	1	Read/Write	0 = °C, 1 = °F
40083		Ice Point Compensation (TC only)	0	1	1	Read/Write	0 = Off, 1 = On
40084		ADC Conversion Rate (samples/sec)	0	5	0	Read/Write	0 = 5, 1 = 10, 2 = 20, 3 = 40, 4 = 80, 5 = 160
40085		Decimal Point	0	4	2	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
40086		Rounding Factor	0	6	0	Read/Write	0 = 1, 1 = 2, 2 = 5, 3 = 10, 4 = 20, 5 = 50, 6 = 100
40087		Digital Input Filter	0	250	10	Read/Write	1 = 0.1 Second
40088		Filter Band	0	250	10	Read/Write	1 = 1 display unit
40089		Input Scaling Points in List Function	0	1	0	Read/Write	0 = No, 1 = Yes
List A	List B	**Input Scaling Points Parameters**					
40101	40201	Number of Scaling Points	2	16	2	Read/Write	Number of Linearization Scaling Points
40102	40202	Reserved	N/A	N/A	N/A	N/A	
40103	40203	Scaling Pt.1 Input Value (Hi word)	-199999	999999	0	Read/Write	1 = 1 in least significant digit (Input Range dependant)
40104	40204	Scaling Pt.1 Input Value (Lo word)					
40105	40205	Scaling Pt.1 Display Value (Hi word)	-199999	999999	0	Read/Write	1 = 1 display unit (disregard decimal point)
40106	40206	Scaling Pt.1 Display Value (Lo word)					
thru	thru	Scaling Pts. 2 thru 15 Values	…	…	…	…	Registers 40107-40162 and 40207-40262 hold values for Scaling Points 2 thru 15, and follow the same ordering as Scaling Point 1.
40163	40263	Scaling Pt.16 Input Value (Hi word)	-199999	999999	0	Read/Write	1 = 1 in least significant digit (Input Range dependant)
40164	40264	Scaling Pt.16 Input Value (Lo word)					
40165	40265	Scaling Pt.16 Display Value (Hi word)	-199999	999999	0	Read/Write	1 = 1 display unit (disregard decimal point)
40166	40266	Scaling Pt.16 Display Value (Lo word)					
List A	List B	**Setpoint Values**					
40167	40267	Setpoint 1 Value (Hi word)	-199999	999999	100	Read/Write	1 = 1 display unit (disregard decimal point)
40168	40268	Setpoint 1 Value (Lo word)					
40169	40269	Setpoint 2 Value (Hi word)	-199999	999999	200	Read/Write	1 = 1 display unit (disregard decimal point)
40170	40270	Setpoint 2 Value (Lo word)					
40171	40271	Setpoint 3 Value (Hi word)	-199999	999999	300	Read/Write	1 = 1 display unit (disregard decimal point)
40172	40272	Setpoint 3 Value (Lo word)					
40173	40273	Setpoint 4 Value (Hi word)	-199999	999999	400	Read/Write	1 = 1 display unit (disregard decimal point)
40174	40274	Setpoint 4 Value (Lo word)					
40175	40275	Setpoint 1 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Applicable only for Band or Deviation Setpoint Action.
40176	40276	Setpoint 1 Band/Dev. Value (Lo word)					
40177	40277	Setpoint 2 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Applicable only for Band or Deviation Setpoint Action.
40178	40278	Setpoint 2 Band/Dev. Value (Lo word)					
40179	40279	Setpoint 3 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Applicable only for Band or Deviation Setpoint Action.
40180	40280	Setpoint 3 Band/Dev. Value (Lo word)					

REGISTER ADDRESS		REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40181	40281	Setpoint 4 Band/Dev. Value (Hi word)	-199999	999999	0	Read/Write	Applicable only for Band or Deviation Setpoint Action.
40182	40282	Setpoint 4 Band/Dev. Value (Lo word)					
		USER INPUT / FUNCTION KEYS					SEE MODULE 2 FOR PARAMETER DESCRIPTIONS
40301		User Input Active State	0	1	0	Read/Write	0 = Active Low, 1 = Active High
40302		User Input 1 Action	0	28	0	Read/Write	0 = NO 8 = d-tot 16 = r-HL 24 = r-4 1 = PLOC 9 = r-tot1 17 = dISP 25 = r-34 2 = rEL 10 = r-tot2 18 = d-LEV 26 = r-234 3 = d-rEL 11 = E-tot 19 = Color 27 = r-ALL 4 = d-HLd 12 = d-HI 20 = LISt 28 = Print 5 = A-HLd 13 = r-HI 21 = r-1 6 = SYNC 14 = d-Lo 22 = r-2 7 = bAt 15 = r-Lo 23 = r-3
40303		User Input 2 Action	0	28	0	Read/Write	Same as User Input 1 Action
40304		User F1 Key Action	0	17	0	Read/Write	0 = NO 5 = r-HI 10 = r-1 15 = r-234 1 = rEL 6 = r-Lo 11 = r-2 16 = r-ALL 2 = d-rEL 7 = r-HL 12 = r-3 17 = Print 3 = bAt 8 = d-LEV 13 = r-4 4 = r-tot 9 = LISt 14 = r-34
40305		User F2 Key Action	0	17	0	Read/Write	Same as User F1 Key Action
40306		User F1 Second Action	0	17	0	Read/Write	Same as User F1 Key Action
40307		User F2 Second Action	0	17	0	Read/Write	Same as User F1 Key Action
		DISPLAY PARAMETERS					SEE MODULE 3 FOR PARAMETER DESCRIPTIONS
40331		Line 1 Display Color	0	2	0	Read/Write	0 = Green, 1 = Red, 2 = Orange
40332		Display Intensity Level	0	4	4	Read/Write	0 = Min.(off), 4 = Max.
40333		Display Contrast Level	0	15	7	Read/Write	
40334		Line 1 Display	0	8	1	Read/Write	0 = None, 1 = Input, 2 = Total, 3 = Hi, 4 = Lo, 5 = S1, 6 = S2, 7 = S3, 8 = S4
40335		Units Mnemonic	0	1	0	Read/Write	0 = Off, 1 = List
40336		Units Digit 1 (Left)	0	46	0	Read/Write	0 = _ 7 = b 14 = O 21 = 4 28 = 4 35 = P 42 = r 1 = A 8 = H 15 = P 22 = Y 29 = S 36 = 9 43 = u 2 = b 9 = i 16 = O 23 = z 30 = b 37 = h 44 = - 3 = C 10 = J 17 = R 24 = O 31 = 7 38 = i 45 = ° 4 = d 11 = K 18 = S 25 = i 32 = 8 39 = n 46 = 5 = E 12 = L 19 = t 26 = z 33 = 9 40 = o 6 = F 13 = M 20 = U 27 = 3 34 = c 41 = q
40337		Units Digit 2 (Center)	0	46	0	Read/Write	Same selections as Digit 1
40338		Units Digit 3 (Right)	0	46	0	Read/Write	Same selections as Digit 1
40339		Line 2 Input Display Access	0	2	0	Read/Write	0=LOC, 1=d-rEd, 2=d-Ent
40340		Line 2 Totalizer Display Access	0	2	0	Read/Write	0=LOC, 1=d-rEd, 2=d-Ent
40341		Line 2 Maximum (Hi) Value Access	0	2	0	Read/Write	0=LOC, 1=d-rEd, 2=d-Ent
40342		Line 2 Minimum (Lo) Value Access	0	2	0	Read/Write	0=LOC, 1=d-rEd, 2=d-Ent
40343		Line 2 List Selection Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40344		Line 2 Setpoint 1 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40345		Line 2 S1 Band/Dev. Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40346		Line 2 Setpoint 2 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40347		Line 2 S2 Band/Dev.Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40348		Line 2 Setpoint 3 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40349		Line 2 S3 Band/Dev.Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40350		Line 2 Setpoint 4 Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40351	Line 2 S4 Band/Dev.Value Access	0	5	0	Read/Write	0=LOC, 1=d-rEd, 2=d-ENt, 3=P-rEd, 4=P-ENt, 5=HidE
40352	Reserved	N/A	N/A	N/A	N/A	
40353	Reserved	N/A	N/A	N/A	N/A	
40354	Reserved	N/A	N/A	N/A	N/A	
40355	Reserved	N/A	N/A	N/A	N/A	
40356	Line 2 Display Color Access	0	3	0	Read/Write	0=LOC, 1=P-rEd, 2=P-ENt, 3=HidE
40357	Line 2 Display Intensity Level Access	0	3	0	Read/Write	0=LOC, 1=P-rEd, 2=P-ENt, 3=HidE
40358	Line 2 Display Contrast Level Access	0	3	0	Read/Write	0=LOC, 1=P-rEd, 2=P-ENt, 3=HidE
40359	Line 2 Zero (Tare) Display Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40360	Line 2 Batch Input to Totalizer Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40361	Line 2 Reset Totalizer Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40362	Line 2 Reset Max (Hi) Display Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40363	Line 2 Reset Min (Lo) Display Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40364	Line 2 Reset Max and Min Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40365	Line 2 Reset Alarm 1 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40366	Line 2 Reset Alarm 2 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40367	Line 2 Reset Alarm 3 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40368	Line 2 Reset Alarm 4 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40369	Line 2 Reset Alarm 3 and 4 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40370	Line 2 Reset Alarm 2, 3 and 4 Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40371	Line 2 Reset All Alarms (1-4) Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40372	Line 2 Print Request Access	0	2	0	Read/Write	0=LOC, 1=P-ENt, 2=HidE
40373	Line 2 Security Code Value	0	250	0	Read/Write	
	SECONDARY PARAMETERS					SEE MODULE 4 FOR PARAMETER DESCRIPTIONS
40381	Max (Hi) Capture Value Assignment	0	1	0	Read/Write	0 = Relative, 1 = Absolute
40382	Max (Hi) Capture Delay Time	0	32750	10	Read/Write	0 = Max Update Rate, 1 = 0.1Sec
40383	Min (Lo) Capture Value Assignment	0	1	0	Read/Write	0 = Relative, 1 = Absolute
40384	Min (Lo) Capture Delay Time	0	32750	10	Read/Write	0 = Max Update Rate, 1 = 0.1Sec
40385	Display Update (readings per second)	0	4	0	Read/Write	0 = 1, 1 = 2, 2 = 5, 3 = 10, 4 = 20
	TOTALIZER PARAMETERS					SEE MODULE 5 FOR PARAMETER DESCRIPTIONS
40391	Totalizer Decimal Point	0	4	3	Read/Write	0 = 0, 1 = 0.0, 2 = 0.00, 3 = 0.000, 4 = 0.0000
40392	Totalizer Time Base	0	3	1	Read/Write	0 = Second, 1 = Minute, 2 = Hour, 3 = Day
40393	Totalizer Scale Factor	1	65000	1000	Read/Write	1 = 0.001
40394	Totalizer Reset at Power Up	0	1	0	Read/Write	0 = No, 1 = Yes
40395	Totalizer Low Cut Value (Hi word)	-199999	999999	-199999	Read/Write	
40396	Totalizer Low Cut Value (Lo word)					
	SETPOINT PARAMETERS					SEE MODULE 6 FOR PARAMETER DESCRIPTIONS
	Setpoint 1					
40401	Assignment	0	3	0	Read/Write	0 = None, 1 = Rel, 2 = Abs, 3 = Total
40402	Action	0	10	0	Read/Write	0=No, 1=Ab-HI, 2=Ab-LO, 3=AU-HI, 4=AU-LO, 5=dE-HI, 6=dE-LO, 7=bANd, 8=bNdIn, 9=totLo, 10=totHI
40403	Hysteresis Value	1	65000	2	Read/Write	1 = 1 Display Unit
40404	On Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40405	Off Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40406	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40407	Reset Action	0	2	0	Read/Write	0 = Auto, 1 = Latch1, 2 = Latch2
40408	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40409	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40410	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40411	Probe Failure Action (TC or RTD only)	0	1	0	Read/Write	0 = Off, 1 = On (only applies for TC or RTD input)
	Setpoint 2					
40421	Assignment	0	3	0	Read/Write	0 = None, 1 = Rel, 2 = Abs, 3 = Total
40422	Action	0	10	0	Read/Write	0=No, 1=Ab-HI, 2=Ab-LO, 3=AU-HI, 4=AU-LO, 5=dE-HI, 6=dE-LO, 7=bANd, 8=bNdIn, 9=totLo, 10=totHI
40423	Hysteresis Value	1	65000	2	Read/Write	1 = 1 Display Unit
40424	On Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40425	Off Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40426	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40427	Reset Action	0	2	0	Read/Write	0 = Auto, 1 = Latch1, 2 = Latch2
40428	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40429	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40430	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40431	Probe Failure Action (TC or RTD only)	0	1	0	Read/Write	0 = Off, 1 = On (only applies for TC or RTD input)
	Setpoint 3					
40441	Assignment	0	3	0	Read/Write	0 = None, 1 = Rel, 2 = Abs, 3 = Total
40442	Action	0	10	0	Read/Write	0=No, 1=Ab-HI, 2=Ab-LO, 3=AU-HI, 4=AU-LO, 5=dE-HI, 6=dE-LO, 7=bANd, 8=bNdIn, 9=totLo, 10=totHI
40443	Hysteresis Value	1	65000	2	Read/Write	1 = 1 Display Unit
40444	On Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40445	Off Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40446	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40447	Reset Action	0	2	0	Read/Write	0 = Auto, 1 = Latch1, 2 = Latch2
40448	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40449	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash
40450	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40451	Probe Failure Action (TC or RTD only)	0	1	0	Read/Write	0 = Off, 1 = On (only applies for TC or RTD input)
	Setpoint 4					
40461	Assignment	0	3	0	Read/Write	0 = None, 1 = Rel, 2 = Abs, 3 = Total
40462	Action	0	10	0	Read/Write	0=No, 1=Ab-HI, 2=Ab-LO, 3=AU-HI, 4=AU-LO, 5=dE-HI, 6=dE-LO, 7=bANd, 8=bNdIn, 9=totLo, 10=totHI
40463	Hysteresis Value	1	65000	2	Read/Write	1 = 1 Display Unit
40464	On Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40465	Off Time Delay	0	32750	0	Read/Write	1 = 0.1 Second
40466	Output Logic	0	1	0	Read/Write	0 = Normal, 1 = Reverse
40467	Reset Action	0	2	0	Read/Write	0 = Auto, 1 = Latch1, 2 = Latch2
40468	Standby Operation	0	1	0	Read/Write	0 = No, 1 = Yes
40469	Annunciator	0	3	1	Read/Write	0 = Off, 1 = Normal, 2 = Reverse, 3 = Flash

REGISTER ADDRESS	REGISTER NAME	LOW LIMIT	HIGH LIMIT	FACTORY SETTING	ACCESS	COMMENTS
40470	Color	0	7	0	Read/Write	0 = No Change, 1 = Green, 2 = Orange, 3 = Red, 4 = Grn/Org, 5 = Red/Org, 6 = Red/Grn, 7 = Line 1 Color
40471	Probe Failure Action (TC or RTD only)	0	1	0	Read/Write	0 = Off, 1 = On (only applies for TC or RTD input)
	SERIAL COMMUNICATIONS PARAMETERS					SEE MODULE 7 FOR PARAMETER DESCRIPTIONS
40481	USB Mode	0	1	0	Read/Write	0 = Configuration, 1 = Port
40482	Type	0	2	2	Read/Write	0 = RLC Protocol (ASCII), 1 = Modbus RTU, 2 = Modbus ASCII
40483	Baud Rate	0	5	5	Read/Write	0=1200, 1=2400, 2=4800, 3=9600, 4=19200, 5=38400
40484	Data Bits	0	1	1	Read/Write	0 = 7 Bits, 1 = 8 Bits
40485	Parity	0	2	0	Read/Write	0 = None, 1 = Even, 2 = Odd
40486	Address	0	99	247	Read/Write	RLC Protocol: 0-99
		1	247			Modbus: 1-247
40487	Transmit Delay	0	250	10	Read/Write	1 = 0.001 Second
40488	Abbreviated Transmission (RLC only)	0	1	0	Read/Write	0 = No, 1 = Yes (Not used when communications type is Modbus)
40489	Print Options (RLC only)	0	15	1	Read/Write	0 = No, 1 = Yes (Not used when communications type is Modbus) Bit 0 – Print Input Value, Bit 1 – Print Total Value, Bit 2 – Print Max & Min Values, Bit 3 – Print Setpoint Values
40490	Load Serial Settings	0	1	0	Read/Write	Changing 40481-40487 will not update the PAX2A until this register is written with a 1. After the write, the communicating device must be changed to new PAX2A settings and this register returns to 0.
	ANALOG OUTPUT PARAMETERS					SEE MODULE 8 FOR PARAMETER DESCRIPTIONS
40491	Type	0	2	1	Read/Write	0 = 0-20 mA, 1 = 4-20 mA, 2 = 0-10 V
40492	Assignment	0	9	0	Read/Write	0=NONE, 1=rEL, 2=AbS, 3=tOtAL, 4=HI, 5=LO, 6=S1, 7=S2, 8=S3, 9=S4
40493	Analog Low Scale Value (Hi word)	-199999	999999	0	Read/Write	Display value that corresponds with 0 V, 0 mA or 4 mA output
40494	Analog Low Scale Value (Lo word)					
40495	Analog High Scale Value (Hi word)	-199999	999999	10000	Read/Write	Display value that corresponds with 10 V or 20 mA output
40496	Analog High Scale Value (Lo word)					
40497	Update time	0	100	0	Read/Write	0 = Max update rate, 1 = 0.1 Second
40498	Probe Failure Action (TC or RTD only)	0	1	0	Read/Write	0 = Low Scale, 1 = High Scale (only applies for TC or RTD input)
	FACTORY SERVICE					
40501-40506	Factory Service Registers	N/A	N/A	N/A	Read/Write	Factory Use Only - Do Not Modify
41001-41010	Slave ID	N/A	N/A	N/A	Read Only	RLC-PAX2A <a><b><0100h><0020h><0020h><0010h> <a> = SP Card Status. "0"-No Card, "2"-Dual SP, "4"-Quad SP <b> = Linear Card Status. "0"-Not Installled, "1"-Installed <0100h> = Version Number (1.00 or higher) <0020h><0020h> = 32 Register Writes, 32 Register Reads (Max.) <0010h> = 16 Register GUID/Scratch
41101-41116	GUID/Scratch	N/A	N/A	N/A	Read/Write	Reserved (may be used in future RLC software)