

Calibration Procedure Proc.Doc.No.3 BEGIN 03/17/2020 12:29:07
 Description Calibration of XRE5570A
 Status Procedure Active RM-80 Status RELAY BYPASS
 Loop 1 RM-80 XRE5570A No description XRE5570A Flow INACTIVE
 Addr 27 Purge ACTIVE

Audible Alarms SUPPRESSED

[---- Sample ----]	-Switches-	[----- Channel -----]
Pressure 0.00E+00	SAFETY Off	1 PVG084 4.78E-06 uC/ML 4.78E-04 CPM norm
Flow 1 1.00E+00	DBLOAD Off	2 PVG484 4.78E-06 uC/ML 6.53E-02 CPM norm
Flow 2 0.00E+00	DB ALT Off	3 PVG584 4.83E-06 CPM 4.83E-06 CPM norm
	CNTRL Off	4 PVF684 7.79E+03 uC/S 2.31E+11 CPM norm

Monitor Status	XRE5570A	Channel Status	Chan1	Chan2	Chan3	Chan4
DATABASE UNKNOWN	-	OUT OF SERVICE	-	-	-	-
PURGING	SET	C/S FAILED	-	-	-	-
LOSS OF PROCESS FLOW	SET	LOSS OF COUNTS	-	-	-	-
LOSS OF SAMPLE FLOW	SET	FILTER ADVANCING	-	-	-	-
LOSS OF FLOW CONTROL	SET	PAPER NOT MOVING	-	-	-	-
LOSS OF ISO CONTROL	-	FILTER CLOGGED	-	-	-	-
LOSS OF RM23 COMM	SET	C/S ENERGIZED	-	-	-	-
SCAN OVERLOAD	-	ADD STATUS FAILURE	-	-	-	-
LOW PRESSURE ALARM	SET	HIGH ALARM	-	-	-	-
INSTRUMENT FAIL	-	ALERT ALARM	-	-	-	-
DATA BASE CHANGE	-	EXCESSIVE NEG DELTAS	-	-	-	-
LOOP A SHUTDOWN	SET	ENG. UNITS SELECTED	SET	SET	-	SET
LOOP B SHUTDOWN	SET	DATA SOURCE INTEG	-	-	-	-
HIGH PRESSURE ALARM	SET	CHANNEL LOSS OF FLOW	-	-	-	-
RM23P ATTACHED	-	HIGH TEMP ALARM	-	-	-	-
PLM BUFFER FULL	-	DATABASE QUESTIONABLE	-	-	-	-

RM-80	Channel	Monitor/Channel Item	[----- Values -----]		
Name	Num Name	Name Description	Current	Initial	Pretest
XRE5570A		MI039 Programmer Access Ctrl	1	1	0
XRE5570A		MI001 Subst Value Request	11	11	0
XRE5570A		MI005 Checksource Test Time (HHMM)	00:00	0	00:00
XRE5570A		MI041 A/D Options	0	0	63
XRE5570A		MI043 Switch Option Byte	0	0	32
XRE5570A		MI059 Subst Value, PFlw (NORM)	6.80E+04	6.8E+04	1.05E+05
XRE5570A	Ch1 PVG084	CI009 Setpoint, High Alarm	1.00E-04	--	1.00E-04
XRE5570A	Ch1 PVG084	CI010 Setpoint, Alert Alarm	1.00E-05	--	1.00E-05
XRE5570A	Ch1 PVG084	CI011 Conv Factor, E.U. Nonintegr	1.00E-02	1.00E-02	3.40E-08
XRE5570A	Ch1 PVG084	CI015 Checksource Limit	7.54E+03	--	7.54E+03
XRE5570A	Ch1 PVG084	CI020 Loss Of Counts Time	1	1	10
XRE5570A	Ch1 PVG084	CI023 Pump Ctrl Point	1.00E-11	1.00E-11	1.00E-02
XRE5570A	Ch2 PVG484	CI009 Setpoint, High Alarm	1.00E+01	--	1.00E+01
XRE5570A	Ch2 PVG484	CI010 Setpoint, Alert Alarm	1.00E+00	--	1.00E+00
XRE5570A	Ch2 PVG484	CI011 Conv Factor, E.U. Nonintegr	1.00E-01	1.00E-01	7.75E-05
XRE5570A	Ch2 PVG484	CI015 Checksource Limit	1.73E+02	--	1.73E+02
XRE5570A	Ch2 PVG484	CI020 Loss Of Counts Time	20	--	20
XRE5570A	Ch2 PVG484	CI022 Accepted Range Point	2.00E+02	2.00E+02	1.00E-02
XRE5570A	Ch2 PVG484	CI023 Pump Ctrl Point	1.00E+18	1.00E+18	1.00E+00
XRE5570A	Ch3 PVG584	CI009 Setpoint, High Alarm	1.00E+04	--	1.00E+04
XRE5570A	Ch3 PVG584	CI010 Setpoint, Alert Alarm	1.00E+03	--	1.00E+03
XRE5570A	Ch3 PVG584	CI011 Conv Factor, E.U. Nonintegr	1.00E+00	1.00E+00	1.82E-02
XRE5570A	Ch3 PVG584	CI015 Checksource Limit	1.66E+02	--	1.66E+02

XRE5570A	Ch3	PVG584	CI020	Loss Of Counts Time	20	--	20
XRE5570A	Ch3	PVG584	CI022	Accepted Range Point	2.00E+05	2.00E+05	1.00E+02
XRE5570A	Ch3	PVG584	CI023	Pump Ctrl Point	1.00E+18	1.00E+18	1.00E+00
XRE5570A	Ch4	PVF684	CI009	Setpoint, High Alarm	0.00E+00	0.00E+00	2.00E+04
XRE5570A	Ch4	PVF684	CI010	Setpoint, Alert Alarm	0.00E+00	0.00E+00	1.60E+04

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