

SUNA1227

Version: V2

Operator:

Reference Update Time: 03-Jul-2019 17:17:22

Comment: Summary Report created automatically by the UCI Diagnostic Data Collection tool.

Ancillary		Setting	
	Value		Value
Firmware Revision	2.5.1	SerialBaudRate	57600
Total Disk Space (byte)	3954802688	OperationMode	Continuous
Free Disk Space (byte)	3951951872	FixedDuration	1
Used Lamp Time (sec)	479686	FrameTransfer	FULL_ASCII
Clock Time	2019/07/05 21:06:12 UTC	FrameLogging	FULL_ASCII
USB Enabled	true	OperationControl	Samples
PCB Supervisor	true	CycleLightFrames	10
Analog Board	true	CycleDarkFrames	1
SDI12 Board	true	CycleLightDuration	58
Relay Board	false	CycleDarkDuration	2
Super Capacitors	true	Baseline	Linear
Scheduling	true	Adaptive Integration	Off
Data Logging	true	Concentrations Fitted	N03_SW_TSW
APF Interface	false	Concentrations Available	3
Integrated Wiper	false	Bromide Trace	false
External Power Port	false	IntegPeriod (ms)	225
Lamp Switch Off Temperature	35	WavelenMin (nm)	217.0
		WavelenMax (nm)	240.0
		NO3DacMin (µM)	0.0
		NO3DacMax (µM)	100.0
		SpectralInLightAvg	1
		SpectralInDarkAvg	1
		PeriodicInterval	1 hr
		PeriodicOffset	0
		PeriodicDuration	5
		PeriodicSamples	5
		LogFileType	By Sample Event
		LogFileMaxSz	5

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Configuration

SENSTYPE SUNA
SENSVERS V2
SERIALNO 1227
THEBRAND Satlantic
PATHLGTH 10mm
INTWIPER Missing
EXTPPORT Missing
SUPRCAPS Available
PWRSVISR Available
USBSWTCH Available
RELAYBRD Missing
SDI12BRD Available
ANALGBRD Available
INTDATLG Available
APFIFACE Missing
SCHDLING Available
OWIRETLP 10671ee902080080
OWIRETSP 109afe84030800c4
OWIRETHS 10fce84a03080079
ZSPEC_SN 114229
FIBERLSN L17.D01.200664
CUSTOMID none
STUPSTUS Done
BAUDRATE 57600
MSGLEVEL Info
MSGFSIZE 0
DATFSIZE 5
OUTFRITYP Full_ASCII
LOGFRITYP Full_ASCII
OUTDRKFR Output
LOGDRKFR Output
LOGFTYPE Acquisition
AFILEDUR 0
ACQCOUNT 318
CNTCOUNT 0
DCMINNO3 0.000
DCMAXNO3 100.000
WDAT_LOW 217.00
WDAT_HGH 250.00
SDI12ADD 48
DATAMODE Real
OPERMODE Continuous
OPERCTRL Samples
EXDEVITYP None
EXDEVPRE 0
EXDEVRUN Off
EXDVIVAL 0

Configuration

COUNTDWN 3
FIXDDURA 1
PERDIVAL 1h
PERDOFFS 0
PERDDURA 5
PERDSMPL 5
POLLTOUT 15
APFATOFF 10.0000
STBLTIME 5
SKPSLEEP Off
LAMPTOFF 35
SPINTPER 225
DRKAVERS 1
LGTAVERS 1
DRKSMPLS 1
LGTSMPLS 10
DRKDURAT 2
LGTDURAT 58
TEMPCOMP Off
SALINFIT On
BRMTRACE Off
BL_ORDER 1
FITCONCS 3
DRKCORMT SpecAverage
A_CUTOFF 1.3000
INTPRADJ Off
INTPRFAC 1
INTADSTP 20
INTADMAX 20
WFIT_LOW 217.00
WFIT_HGH 240.00
LAMPTIME 479686