

Description	SET cmd	READ cmd
Test Pressure	STPfff.fffff	RTP
Pressure +	SPTPfff.fffff	RPTP
Pressure -	SPTMfff.fffff	RPTM
Next Program	SLNii	RLN
Output COM select	SERx	RER
Channel Select	SECx	RECx
CP1 Pre Timer	ST1fff.f	RT1
CP2 Pre Timer	ST2fff.f	RT2
CP 2 Post Timer	ST8fff.f	RT8
CP2 Post Timer	ST9fff.f	RT9
Valve 1 Status	SCV1i	RCV1
Valve 2 Status	SCV2i	RCV2
Hold on Fail select	SCHx	RCH
Fast Fill Timer	ST3fff.f	RT3
Fill Timer	ST4fff.f	RT4
Settle Timer	ST5fff.f	RT5
Test Timer	ST6fff.f	RT6
Vent Timer	ST7fff.f	RT7
FF Auto Select	SFAx	RFA
FF Pressure	SFPfff.fffff	RFD
Vent Auto Select	SVA	RVA
Increase Limit	SMLfff.fffff	RML
Enable Increase Box	SLDx	RLD
Decay Limit	SMDfff.fffff	RMD
Evaluate at end of Test Box	SLDx	RLD
Leak Standard Port Enabled	SLSx	RLS
Test Volume	STVfff.fffff	RTV
Test Type	STTi	RTT
Flow Max Value	SFHfff.fffff	RFH
Flow Min Value	SFLfff.fffff	RFL
Burst Max Value	SBHfff.fffff	RBH
Burst Min Value	SBLfff.fffff	RMD
Burst Trigger Value	SMDfff.fffff	RMD
Burst Ramp Rate	SRRff.fffff	RRR
Current Program	SCPi	RCP
Program Name	SPNssss	RPN
Increment Prog	SPI	
Decrement Prog	SPD	
Run Test	SRP	
Read Counter Rejects (Fail)		RCRi
Read Counter Tested		RCTi
Reset Counter	SCR	
Pressure Digits	SDP	RDP
Result Digits	SDR	RDR
ATM Pressure	SAP	RAP

Units	SPUi	RPU
Serial Logging	SSLi	RSL

% of Fill Timer for Elect.Reg Seek	STLD	RTLD
Electronic Regulator Response Var.	SFE	RFE

Notes

fff.fffff is test pressure value
fff.fffff is plus tolerance value
fff.fffff is minus tolerance value
ii is the program number
see Result output com options in 'fields' tab
see Enabled channels in 'fields' tab

0=off 1=on
fff.fffff is the fast fill pressure
SVA0 for 'Timed', SVA1 for 'Auto'
fff.fffff is the increase limit value
1= Evaluate at EOT, 2 = increase enabled, 3 both
fff.fffff is the decay value
1= Evaluate at EOT, 2 = increase enabled, 3 both
0=off 1=on SLS1 to set RLS returns 01
fff.fffff is the test volume value
see test types in the 'fields' tab
fff.ffff is the flow max value
fff.ffff is the flow min value
fff.ffff is theburst max value
fff.ffff is the burst min value
(Same as decay Limit)
fff.ffff is the ramp rate value
i is the program number
ssss is the sting (15 characters max)

i is the channel number
i is the channel number

see test pressure digits on 'fields' tab
see result digits on 'fields' tab

see units on 'fields' tab
see serial logging on 'fields' tab

Enabled Channels

Number	s	2	3	4
1	X			
2		X		
3	X	X		
4			X	
5	X		X	
6		X	X	
7	X	X	X	
8				X
9	X			X
A		X		X
B	X	X		X
C			X	X
D	X		X	X
E		X	X	X
F	X	X	X	X

Timers

1	Clamp 1
2	Clamp 2
3	FastFill
4	Fill
5	Settle
6	Test
7	Vent
8	

Test Types

0	PD
1	Press Occl
2	Vac D
3	Vac Occ
4	Flow
5	Burst
6	Vac Burst
7	Crack
8	Creep
9	Flow 2

Units

0	PSIG
1	mbar
2	mmHg
3	InH2O
4	kPa

Serial logging	
0	
1	none
2	Result
3	0.1 S Graph
4	1.0 S Graph
5	Pass Label
6	Fail Label
7	Label All

Result Output comm options	
0	none
1	Serial
2	Ethernet
3	Both

Test Pressure Digits	
0	x
1	x.x
2	x.xx
3	x.xxx

Result digits	
0	x
1	x.x
2	x.xx
3	x.xxx
4	x.xxxx
5	x.xxxxx