SCANNING CONTROL COMMANDS

COMMAND	FUNCTION	EXAMPLE
*	Unary scan	*T
* *	Repeated unary scan	**1V
	Single scan	D T 1..5R 10LB
X	Single rescan or polling scan	X
Rmt	Repeat scan on time	R10S D T 1..5TK 10F
Amt	Averaging scan on time	R30M A10S 5-..10+V
AZmt	Ave and Std Devn scan on time	R30S AZIS 1..10TK
MNmt	Minimum scan on time	R1H MN10S 1..4R 2D
MXmt	Maximum scan on time	R2H D T MX1M 1V 4..6LA
AMNmt	Ave & Min scan on time	R30M AMN2S 10BV 2C
AMXmt	Ave & Max scan on time	R1D AMX1H 1..4TN 5V
AMMmt	Ave, Min & Max scan on time	R90S T AMM2S 1TT 6V 10F
AZMMmt	Ave, SD, Min and Max scan on time	RID AZMM IV 2R 3F 4D
Rne	Repeat scan on event	R1E T 1V 2R 3F 1D
Ane	Averaging scan on event	R1H A3E 2..6+I
AZne	Ave and Std Devn scan on event	RIH AZ2-E 4..8V 10V& 2D
MNne	Minimum scan on event	R1Z MN2+E 1..4LA
MXne	Maximum scan on event	R12H D T MX3Z 3V 5..6TT
AMNne	Ave & Min scan on event	R2-E AMN3..5-E 2-..6+V
AMXne	Ave & Max scan on event	R1D AMX1Z 1..6TK 16R
AMMne	Ave, Min & Max scan on event	R1..4+E AMM8Z 1V 5..10TB
AZMMne	Ave, SD, Min and Max scan on event	RIE AZMM2E IV 3TT 6..8F
:nW	Conditional (While) scan	R1M:1W 1..5V 6R
H	Halt repeated scanning	H
/a	Halt repeated scanning	/a
G	Resume (Go) repeated scanning	G
/A	Resume repeated scanning	/A

m Scan time interval, 1 - 32767 time base units
t Time base unit, Seconds, Minutes, Hours, Days
n Digital input channel number or sequence
e Digital Event (E, +E, -E), Zero count event

DATA CONVERSION COMMANDS

COMMAND	FUNCTION	EXAMPLE
Yn = a,b,c,d,e"units"	Declare a polynomial	Y3 = 3.06,2.16e-3,8.77e3"KPa"
Sn = lp,up,le,ue"units"	Declare a span limit	S8 = 0,100,4,20"Nm"
Yn (Yn) [Yn]	Attach a polynomial	R2H 3..5VY2 6F[Y7]
Sn (Sn) [Sn]	Attach a span limit	R1M 1LA(S3) 6..8V[S5]

n polynomial or span limit number, 1 to 10
a,b,c,d,e polynomial constants
lp up lower and upper physical limit
le ue lower and upper electrical limit
"units" 7 character text string