

DYNALAB FORMAT SYMBOLS

Labels and messages may contain format symbols that will display the current value of a specified variable. In a label, a dollar sign followed by two characters designates the format symbol. In a message, a vertical bar followed by a character designates the format symbol. Labels and messages can contain multiple format symbols. Format symbols are case sensitive.

-----TIME AND DATE DISPLAY-----

DISPLAY EFFECT	LABEL TEXT	MESSAGE TEXT	EXAMPLE
Time Stamp	\$ES	T	Monday, December 25, 2001 10:46:20
Time, hh:mm:ss	\$TS	t	10:46:20
Hour	\$HR	h	10
Minute	\$MI	m	46
Second	\$SC	s	20
Date, mm/dd/yy	\$DS	d	12/25/01
Month Name	\$MO	N	December
Month Number	\$MM	n	12
4-digit Year	\$YR	Y	2001
2-digit Year	\$YY	y	01
Day of the Week	\$DW	A	Monday
Day	\$DD	a	25
Julian Date	\$JD	J	359

-----GENERAL MESSAGES-----

DISPLAY EFFECT	LABEL TEXT	MESSAGE TEXT	EXAMPLE
Program Label	\$PL	b	123HARN
Number of Points	\$PT	p	122
Unit ID	\$ID	u	12
Operator ID	\$OP	o	A231
Test Duration	n/a	e	1
Bar Symbol			

-----LAST ERROR-----

DISPLAY EFFECT	LABEL TEXT	MESSAGE TEXT	EXAMPLE
Error Type	\$EE	B	OPEN
Source Test Point	\$EF	C	P1-3
Sense Test Point	\$ET	D	J2-4
Source Wire	\$EC	E	GRN/YEL (W01)
Sense Wire	\$EX	F	BLK (W02)

-----REGISTER, COUNTER AND STRING VARIABLE VALUES-----

DISPLAY EFFECT	LABEL TEXT	MESSAGE TEXT	EXAMPLE
Holding Register	\$HV	l	123
Sequence Counter	\$SV	q	232
Report Counter	\$RV	r	33
String Variable	\$ST	x	ABC-123

PLEASE NOTE: When the |l, |q, |r and |u formatting symbols are used, the values displayed in a message are left justified. However, the formatting of the values can be adjusted as follows:

DISPLAY EFFECT	LABEL TEXT	MESSAGE TEXT	EXAMPLE
Unit ID	N.A.	u	17
(Value of 17, left justified)			^^^^
Unit ID	N.A.	4u	17
(Value of 17, right justified 4 places)			^^^^
Unit ID	N.A.	04u	0017
(Value of 17, right justified 4 places and padded with zeros)			^^^^