

HIR	
0x	STO
1x	RCL
3x	SUM
4x	PRD
5x	INV SUM
6x	INV PRD

16	A'	17	B'	18	C'	19	D'	10	E'
11	A	12	B	13	C	14	D	15	E
21	2nd	82	HIR	28	LOG	29	CP	20	PCT
		22	INV	23	LNx	24	CE	25	CLR
36	PGM	37	P/R	38	SIN	39	COS	30	TAN
31	LRN	32	X/T	33	X2	34	SQR	35	1/X
46	INS	47	CMS	48	EXC	49	PRD	40	IND
41	SST	42	STO	43	RCL	44	SUM	45	YX
56	DEL	57	ENG	58	FIX	59	INT	50	IXI
51	BST	52	EE	53	(54)	55	/
66	PAU	67	EQ	68	NOP	69	OP	60	DEG
61	GTO	07	7	08	8	09	9	65	*
76	LBL	77	GE	78	STA	79	AVR	70	RAD
71	SBR	04	4	05	5	06	6	75	-
86	STF	87	IFF	88	DMS	89	PI	80	GRD
81	RST	01	1	02	2	03	3	85	+
96	WRT	97	DSZ	98	ADV	99	PRT	90	LST
91	R/S	00	0	93	.	94	+/-	95	=



OP 50			
Date		Time	
X	Format	X	Format
10	yyyy	20	hh
11	yyyymm	21	mm
12	yyyy.mm	22	ss
13	yyyymmdd	23	hhmm
14	yyyymm.dd	24	hh.mm
15	yyyy.mmdd	25	hhmmss
16	mmddyyyy	26	hhmm.ss
17	mmdd.yyyy	27	hh.mmss
18	ddmmyyyy		
19	ddmm.yyyy		



HELP DOC		
0	OP 99	Characters codes
1	OP 99	TI58C Codes
2	OP 99	WRT codes
3	OP 99	HIR codes
8	OP 99	Letters codes
9	OP 99	Numbers codes
1x	OP 99	OP codes
43	OP 99	OP 43 help
50	OP 99	OP 50 help
99	OP 99	Help doc.

	0	1	2	3	4	5	6	7
0		0	1	2	3	4	5	6
1		7	8	9	A	B	C	D
2		-	F	G	H	I	J	K
3		M	N	O	P	Q	R	S
4		.	U	V	W	X	Y	Z
5		x	*	\$	@	e	()
6		\	%		/	=	'	x
7		2	?	:	!	¶	^	{

printer codes



T158C Reminder

CODE	FUNCT.	CODE	FUNCT.	CODE	FUNCT.
00	0	34	SQR	67	EQ
01	1	35	1/X	68	NOP
02	2	36	PGM	69	OP
03	3	37	P/R	70	RAD
04	4	38	SIN	71	SBR
05	5	39	COS	72	ST*
06	6	40	IND	73	RC*
07	7	41	SST	74	SM*
08	8	42	STO	75	-
09	9	43	RCL	76	LBL
10	E'	44	SUM	77	GE
11	A	45	YX	78	STA
12	B	46	INS	79	AVR
13	C	47	CMS	80	GRD
14	D	48	EXC	81	RST
15	E	49	PRD	82	HIR
16	A'	50	IXI	83	GO*
17	B'	51	BST	84	OP*
18	C'	52	EE	85	+
19	D'	53	(86	STF
20	PCT	54)	87	IFF
21	2nd	55	/	88	DMS
22	INV	56	DEL	89	PI
23	LNx	57	ENG	90	LST
24	CE	58	FIX	91	R/S
25	CLR	59	INT	92	RTN
26	SB*	60	DEG	93	.
27	INV	61	GTO	94	+/-
28	LOG	62	PG*	95	=
29	CP	63	EX*	96	WRT
30	TAN	64	PD*	97	DSZ
31	LRN	65	*	98	ADV
32	X/T	66	PAU	99	PRT
33	X2				

Extensions

CODE	FUNCT.
1A	KEY
1B	SND
1C	RND
1D	LIB
1E	CUT
1F	FNC
1G	NOW
1H	STX
1I	RCX
1J	SMX
1K	PDX
1L	EXX
1M	MOD
1N	CAS
1O	CA*
1P	LPG
1Q	LP*
1R	LDP
1S	LD*
1T	INC
1U	IN*
1V	DEC
1W	DE*
1X	X!
1Y	FRC
2A	RPN
2B	ALG
2C	LE
2D	NEQ
2E	GR
2F	LT
2G	EZR
2H	NZR
2I	INP
3A	A''
3B	B''
3C	C''
3D	D''
3E	E''

OP	Operation
00	Clears print registers
01...04	Loads the printing alphanumeric register #1 to #4
05	Print the alphanumeric registers (20 characters)
06	Print display + 4 alphanumeric characters
07	Draws a curve on 20 columns (character *)
08	List of program labels
09	Transfers the program of module in program memory.
10	Sign indicator
11	Calculation of variance
12/15	Statistics
16	Displays the memory partition
17	Changes the memory partition
18	Raises flag 7, if error
19	Raises flag 7, if no error
2n	Increments memories (1 to 9) from 1
3n	Decrements memories (1 to 9) from 1
40	Raises flag 7, if printer is connected
41	Shows the columns indicator above the display
42	Clears the columns indicator above the display
43	Show/Hide function keys (A,B,C,D,E)
50	System Date and time
51	Random number generator
52	Displays the value of the offset registers
53	Sets the value of the offset registers
55	Displays the value of the offset registers
56	Sets the value of the offset registers
57	Alphanumeric display from registers OP 03 et OP 04
58	Idem OP 55 with expectation of seizure of a figure
59	Using sound file
69	3D printing banner (AsciiArt)
70	Number of curves (1 to 5) to trace width OP 79
71/75	Trace Register for curve #n (1 to 5)
77	Draws one curve on 100 columns (black dot) from X register
78	Draws two curves on 100 columns from X and T registers
79	Draws 1 to 5 colored curves from trace registers
80	Clears Alpha register
81...84	Loads the Alpha register into a pair of OP registers (1&2, 2&3, 3&4, 4&1)
85	Alpha register alphanumeric display
86	Prints the X register followed by the first 5 characters of the Alpha register
88	Prints cross reference table
91/94	Recall the printing alphanumeric register #n in the register X
98	Prints contextual information.
99	Prints information documentaries.

INV ÷	remainder on division
INV PI	display equivalent of 1 radian in the current angle units (1 if radians, 180 ÷ PI if degrees, 200 ÷ PI if gradians).
INV GTO	put the address of loc into the display register