

APPENDIX B - DISPLAYED CHARACTER SET

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The Application builder allows any character in the ASCII range of 0 to 127 (decimal 32 to 126 can be entered through the normal keyboard characters). Of this set, many will display as blank or some other symbol. The set usable from the instrument front face is indicated by a †. The table below shows the complete displayed character set for the range 0 to 127.

△ **CAUTION.** The instrument does not check communications messages from other devices that may send ascii data for display. If ascii data exceeds the valid range of 0 to 127, the display may behave erratically or lock up. DO NOT USE ASCII DATA IN THE RANGE OF 128 TO 255 FOR DISPLAY!

Decimal	Keyboard	Display
0		
1		-
2		\
3		
4		/
5		-
6		\
7		
8		/
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Decimal	Keyboard	Display
19		
20		
21		
22	(space indicator)	
23		
24		
25		
26		
27		
28		
29		
30		
31		
32 †	space	
33	!	
34	"	
35 †	#	
36	\$	
37 †	%	

Decimal	Keyboard	Display
38	&	
39	,	
40	(
41)	
42 †	*	
43 †	+	
44	,	
45 †	-	--
46	.	/
47 †	/	
48 †	0	
49 †	1	
50 †	2	
51 †	3	
52 †	4	
53 †	5	
54 †	6	
55 †	7	
56 †	8	

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Decimal	Keyboard	Display
57 †	9	9
58	:	
59	;	
60 †	<	<
61 †	=	=
62 †	>	>
63	?	?
64	@	
65 †	A	A
66 †	B	B
67 †	C	C
68 †	D	D
69 †	E	E
70 †	F	F
71 †	G	G
72 †	H	H
73 †	I	I
74 †	J	J
75 †	K	K
76 †	L	L
77 †	M	M
78 †	N	N
79 †	O	O
80 †	P	P
81 †	Q	Q
82 †	R	R
83 †	S	S

Decimal	Keyboard	Display
84 †	T	T
85 †	U	U
86 †	V	V
87 †	W	W
88 †	X	X
89 †	Y	Y
90 †	Z	Z
91	[[
92	\	\
93]]
94	^	
95	_	_
96	`	-
97	a	
98 †	b	b
99 †	c	c
100 †	d	d
101 †	e	e
102	f	
103	g	
104 †	h	h
105	i	
106	j	
107 †	k	k
108 †	l	l
109 †	m	m
110 †	n	n

Decimal	Keyboard	Display
111 †	o	o
112 †	p	p
113	q	
114 †	r	r
115 †	s	s
116 †	t	t
117 †	u	u
118 †	v	v
119 †	w	w
120	x	x
121	y	
122	z	z
123	{	{
124		
125	}	}
126	~	~
127		~

† Standard faceplate character set.