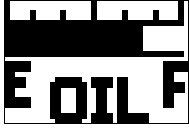


Oil Level Meter  
Input 1  
Input Source 1  
w low oil level alarm,  
3 Zone

ADDRESS / ITEM  
21

64	Screen Type (1, 2, 8)	
C380	Screen Base Address	
13	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
-1	Input Source (1 to 12 Inverted? (0-1))	
0.000	Calibration Minimum (Volts, 16.383 max.)	
16.383	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0-65536) Ex. For a -13 Offset: Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
0	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
3.000	Zone 1 Boundary (Volts, 16.383 max.)	
4.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
N	Zone 1 Color	G-1, R-2, Y-3, NONE-0
0	Zone 2 Color	
-1	Zone 3 Color	
	Zone 4 Color	
-1	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



Oil Level Meter  
Input 1  
Input Source 1  
w low oil level alarm,  
2 Zone

ADDRESS / ITEM  
20

64	Screen Type (1, 2, 8)	
C380	Screen Base Address	
13	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
1	Input Source (1 to 12 Inverted? (0-1))	
0.000	Calibration Minimum (Volts, 16.383 max.)	
16.383	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0-65536) Ex. For a -13 Offset: Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
0	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
4.000	Zone 1 Boundary (Volts, 16.383 max.)	
	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
N	Zone 1 Color	G-1, R-2, Y-3, NONE-0
-1	Zone 2 Color	
	Zone 3 Color	
	Zone 4 Color	
-1	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	











ADDRESS / ITEM  
46  
Amp Meter  
000.0  
use SHUNT  
100mV=10A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
262	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	A-4
	Zone 5 Color	NONE-5
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
47  
Amp Meter  
000.0  
use SHUNT  
100mV=30A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
87	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-5
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
48  
Amp Meter  
000.0  
use SHUNT  
100mV=50A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
82	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-5
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
49  
Amp Meter  
000.0  
use SHUNT  
100mV=60A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
44	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-5
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
50  
Amp Meter  
000.0  
use SHUNT  
100mV=70A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
32	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-5
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
51  
Amp Meter  
000.0  
use SHUNT  
100mV=80A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
33	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 5 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-5
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	





ADDRESS / ITEM  
52  
Amp Meter  
000.0  
use SHUNT  
100mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

148	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
26	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
53  
Amp Meter  
000.  
use SHUNT  
100mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
262	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
54  
Amp Meter  
000.0  
use SHUNT  
100mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

148	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
22	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
55  
Amp Meter  
000.  
use SHUNT  
100mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
219	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
56  
Amp Meter  
000.  
use SHUNT  
100mV=150A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
175	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
57  
Amp Meter  
000.  
use SHUNT  
100mV=180A  
Input 5  
Input Source 9  
w over curr.  
alarm, 2 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
146	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
1	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
900	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	











LOW VOLTS

VOLTS OK

HIGH VOLTS

VOLTS OK

HIGH VOLTS

LOW CURR.

CURR. OK

LOW CURR.

CURR. OK

HIGH CURR.

CURR. OK

HIGH CURR.

ADDRESS / ITEM 83

Low Voltage  
Voltage OK  
High Voltage  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)
6C90	Screen Base Address
4	Frames (1 - 32)
	Overlay Base Address
2	Screen Dwell Time (Seconds 0 to 25.5)
-1	Visible during Scan?
-1	Input Source (1 to 12 Inverted? (0-1))
	Calibration Minimum (Volts, 16.383 max.)
	Calibration Maximum (Volts, 16.383 max.)
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768
	Gain (0 to 65535)
	Table Base Address (not used yet)
2	Alarm Dwell Time (0 to 409.0 Sec. Max)
	Alarm Masked?
	Self Reset?
	Overlay Present During Alarm? (0 - 1)
11.000	Zone 1 Boundary (Volts, 16.383 max.)
14.500	Zone 2 Boundary (Volts, 16.383 max.)
	Zone 3 Boundary (Volts, 16.383 max.)
	Zone 4 Boundary (Volts, 16.383 max.)
	Zone 5 Boundary (Volts, 16.383 max.)
	Zone 1 Color
	Zone 2 Color
	Zone 3 Color
	Zone 4 Color
	Zone 5 Color
	Zone 1 Alarm Enable
	Zone 2 Alarm Enable
	Zone 3 Alarm Enable
	Zone 4 Alarm Enable
	Zone 5 Alarm Enable

G-1, R-2, Y-3, NONE-0

ADDRESS / ITEM 84

Voltage OK  
High Voltage  
Input 1  
Input Source 2 Zone

32	Screen Type (1, 2, 8)
6D00	Screen Base Address
2	Frames (1 - 32)
	Overlay Base Address
2	Screen Dwell Time (Seconds 0 to 25.5)
-1	Visible during Scan?
-1	Input Source (1 to 12 Inverted? (0-1))
	Calibration Minimum (Volts, 16.383 max.)
	Calibration Maximum (Volts, 16.383 max.)
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768
	Gain (0 to 65535)
	Table Base Address (not used yet)
2	Alarm Dwell Time (0 to 409.0 Sec. Max)
	Alarm Masked?
	Self Reset?
	Overlay Present During Alarm? (0 - 1)
14.500	Zone 1 Boundary (Volts, 16.383 max.)
	Zone 2 Boundary (Volts, 16.383 max.)
	Zone 3 Boundary (Volts, 16.383 max.)
	Zone 4 Boundary (Volts, 16.383 max.)
	Zone 5 Boundary (Volts, 16.383 max.)
	Zone 1 Color
	Zone 2 Color
	Zone 3 Color
	Zone 4 Color
	Zone 5 Color
	Zone 1 Alarm Enable
	Zone 2 Alarm Enable
	Zone 3 Alarm Enable
	Zone 4 Alarm Enable
	Zone 5 Alarm Enable

G-1, R-2, Y-3, NONE-0

ADDRESS / ITEM 85

Low Current  
Current OK  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)
6E00	Screen Base Address
2	Frames (1 - 32)
	Overlay Base Address
2	Screen Dwell Time (Seconds 0 to 25.5)
-1	Visible during Scan?
-1	Input Source (1 to 12 Inverted? (0-1))
	Calibration Minimum (Volts, 16.383 max.)
	Calibration Maximum (Volts, 16.383 max.)
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768
	Gain (0 to 65535)
	Table Base Address (not used yet)
2	Alarm Dwell Time (0 to 409.0 Sec. Max)
	Alarm Masked?
	Self Reset?
	Overlay Present During Alarm? (0 - 1)
8.000	Zone 1 Boundary (Volts, 16.383 max.)
	Zone 2 Boundary (Volts, 16.383 max.)
	Zone 3 Boundary (Volts, 16.383 max.)
	Zone 4 Boundary (Volts, 16.383 max.)
	Zone 5 Boundary (Volts, 16.383 max.)
	Zone 1 Color
	Zone 2 Color
	Zone 3 Color
	Zone 4 Color
	Zone 5 Color
	Zone 1 Alarm Enable
	Zone 2 Alarm Enable
	Zone 3 Alarm Enable
	Zone 4 Alarm Enable
	Zone 5 Alarm Enable

G-1, R-2, Y-3, NONE-0

ADDRESS / ITEM 86

Low Current  
Current OK  
High Current  
Input 1  
Input Source 1  
3 Zone

32	Screen Type (1, 2, 8)
6E00	Screen Base Address
3	Frames (1 - 32)
	Overlay Base Address
2	Screen Dwell Time (Seconds 0 to 25.5)
-1	Visible during Scan?
1	Input Source (1 to 12 Inverted? (0-1))
	Calibration Minimum (Volts, 16.383 max.)
	Calibration Maximum (Volts, 16.383 max.)
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768
	Gain (0 to 65535)
	Table Base Address (not used yet)
2	Alarm Dwell Time (0 to 409.0 Sec. Max)
	Alarm Masked?
	Self Reset?
	Overlay Present During Alarm? (0 - 1)
5.000	Zone 1 Boundary (Volts, 16.383 max.)
11.000	Zone 2 Boundary (Volts, 16.383 max.)
	Zone 3 Boundary (Volts, 16.383 max.)
	Zone 4 Boundary (Volts, 16.383 max.)
	Zone 5 Boundary (Volts, 16.383 max.)
	Zone 1 Color
	Zone 2 Color
	Zone 3 Color
	Zone 4 Color
	Zone 5 Color
	Zone 1 Alarm Enable
	Zone 2 Alarm Enable
	Zone 3 Alarm Enable
	Zone 4 Alarm Enable
	Zone 5 Alarm Enable

G-1, R-2, Y-3, NONE-0

ADDRESS / ITEM 87

Current OK  
High Current  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)
6E90	Screen Base Address
2	Frames (1 - 32)
	Overlay Base Address
2	Screen Dwell Time (Seconds 0 to 25.5)
-1	Visible during Scan?
-1	Input Source (1 to 12 Inverted? (0-1))
	Calibration Minimum (Volts, 16.383 max.)
	Calibration Maximum (Volts, 16.383 max.)
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768
	Gain (0 to 65535)
	Table Base Address (not used yet)
2	Alarm Dwell Time (0 to 409.0 Sec. Max)
	Alarm Masked?
	Self Reset?
	Overlay Present During Alarm? (0 - 1)
8.000	Zone 1 Boundary (Volts, 16.383 max.)
	Zone 2 Boundary (Volts, 16.383 max.)
	Zone 3 Boundary (Volts, 16.383 max.)
	Zone 4 Boundary (Volts, 16.383 max.)
	Zone 5 Boundary (Volts, 16.383 max.)
	Zone 1 Color
	Zone 2 Color
	Zone 3 Color
	Zone 4 Color
	Zone 5 Color
	Zone 1 Alarm Enable
	Zone 2 Alarm Enable
	Zone 3 Alarm Enable
	Zone 4 Alarm Enable
	Zone 5 Alarm Enable

G-1, R-2, Y-3, NONE-0





**NO  
FIRE**

**ENGIN  
FIRE**

ADDRESS / ITEM  
93  
No Fire  
Engine Fire  
Input 1  
2 Zone

32	Screen Type (1, 2, 8)	
7480	Screen Base Address	
N	Frames (1 - 32)	
	Overlay Base Address	
N	Screen Dwell Time (Seconds 0 to 25.5)	
-	Visible during Scan?	
-	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8,000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
N	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-	Zone 1 Alarm Enable	
-	Zone 2 Alarm Enable	
-	Zone 3 Alarm Enable	
-	Zone 4 Alarm Enable	
-	Zone 5 Alarm Enable	

**↓ MAN.  
PRESS**

**MAN. P.  
OK**

Low Manif. Press.  
Manifold Press. OK  
Input 1  
2 Zone

ADDRESS / ITEM  
94

32	Screen Type (1, 2, 8)	
7580	Screen Base Address	
N	Frames (1 - 32)	
	Overlay Base Address	
N	Screen Dwell Time (Seconds 0 to 25.5)	
-	Visible during Scan?	
-	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8,000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
N	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-	Zone 1 Alarm Enable	
-	Zone 2 Alarm Enable	
-	Zone 3 Alarm Enable	
-	Zone 4 Alarm Enable	
-	Zone 5 Alarm Enable	

**↓ MAN.  
PRESS**

**MAN. P.  
OK**

Low Manif. Press.  
Manifold Press. OK  
High Manif. Press.  
Input 1  
3 Zone

ADDRESS / ITEM  
95

32	Screen Type (1, 2, 8)	
7580	Screen Base Address	
3	Frames (1 - 32)	
	Overlay Base Address	
N	Screen Dwell Time (Seconds 0 to 25.5)	
-	Visible during Scan?	
-	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5,000	Zone 1 Boundary (Volts, 16,383 max.)	
11,000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
N	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-	Zone 1 Alarm Enable	
-	Zone 2 Alarm Enable	
-	Zone 3 Alarm Enable	
-	Zone 4 Alarm Enable	
-	Zone 5 Alarm Enable	

**↑ MAN.  
PRESS**

Manifold Press. OK  
High Manif. Press.  
Input 1  
2 Zone

ADDRESS / ITEM  
96

32	Screen Type (1, 2, 8)	
7600	Screen Base Address	
2	Frames (1 - 32)	
	Overlay Base Address	
N	Screen Dwell Time (Seconds 0 to 25.5)	
-	Visible during Scan?	
-	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
N	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8,000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
N	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-	Zone 1 Alarm Enable	
-	Zone 2 Alarm Enable	
-	Zone 3 Alarm Enable	
-	Zone 4 Alarm Enable	
-	Zone 5 Alarm Enable	

**STRTR  
OK**

**STRTR  
ON**

Starter OK  
Starter On  
Input 1  
2 Zone

ADDRESS / ITEM  
97

32	Screen Type (1, 2, 8)	
7900	Screen Base Address	
N	Frames (1 - 32)	
	Overlay Base Address	
N	Screen Dwell Time (Seconds 0 to 25.5)	
-	Visible during Scan?	
-	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
8,000	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8,000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
N	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-	Zone 1 Alarm Enable	
-	Zone 2 Alarm Enable	
-	Zone 3 Alarm Enable	
-	Zone 4 Alarm Enable	
-	Zone 5 Alarm Enable	

RPM  
OK

HIGH  
RPM

ADDRESS / ITEM  
98  
RPM OK  
High RPM  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)	
7C00	Screen Base Address	
2	Frames (1 - 32)	
	Overlay Base Address	
20	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
-1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
20	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-1	Zone 1 Alarm Enable	
-1	Zone 2 Alarm Enable	
-1	Zone 3 Alarm Enable	
-1	Zone 4 Alarm Enable	
-1	Zone 5 Alarm Enable	

RPM  
OK

BAD  
RPM

ADDRESS / ITEM  
99  
RPM OK  
Bad RPM  
RPM OK  
Input 1  
Input Source 1  
3 Zone

32	Screen Type (1, 2, 8)	
7A00	Screen Base Address	
3	Frames (1 - 32)	
	Overlay Base Address	
20	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
-1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
20	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5000	Zone 1 Boundary (Volts, 16,383 max.)	
11000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-1	Zone 1 Alarm Enable	
-1	Zone 2 Alarm Enable	
-1	Zone 3 Alarm Enable	
-1	Zone 4 Alarm Enable	
-1	Zone 5 Alarm Enable	

RPM  
OK

ADDRESS / ITEM  
100  
Low RPM  
RPM OK  
High RPM  
Input 1  
Input Source 1  
3 Zone

32	Screen Type (1, 2, 8)	
7B00	Screen Base Address	
3	Frames (1 - 32)	
	Overlay Base Address	
20	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
-1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
20	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5000	Zone 1 Boundary (Volts, 16,383 max.)	
11000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-1	Zone 1 Alarm Enable	
-1	Zone 2 Alarm Enable	
-1	Zone 3 Alarm Enable	
-1	Zone 4 Alarm Enable	
-1	Zone 5 Alarm Enable	

HIGH  
RPM

ADDRESS / ITEM  
101  
Speed OK  
High Speed  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)	
7F00	Screen Base Address	
2	Frames (1 - 32)	
	Overlay Base Address	
20	Screen Dwell Time (Seconds 0 to 25.5)	
-1	Visible during Scan?	
-1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	
	Gain (0 to 65535)	
	Table Base Address (not used yet)	
20	Alarm Dwell Time (0 to 409.0 Sec. Max)	
	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
8000	Zone 1 Boundary (Volts, 16,383 max.)	
	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
N	Zone 2 Color	R-2
N	Zone 3 Color	Y-3
N	Zone 4 Color	NONE-0
	Zone 5 Color	
-1	Zone 1 Alarm Enable	
-1	Zone 2 Alarm Enable	
-1	Zone 3 Alarm Enable	
-1	Zone 4 Alarm Enable	
-1	Zone 5 Alarm Enable	

SPEED  
OK

HIGH  
SPEED













ADDRESS / ITEM 129  
Canopy Locked  
Canopy Open  
Input 1  
Input Source 1  
2 Zone

32	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM 132  
Amp Meter 000.0  
use SHUNT 50mV=10A  
Input 5  
Input Source 9  
w over curr. alarm, 3 Zone

139	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM 133  
Amp Meter 000.0  
use SHUNT 50mV=30A  
Input 5  
Input Source 9  
w over curr. alarm, 3 Zone

139	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM 134  
Amp Meter 000.0  
use SHUNT 50mV=50A  
Input 5  
Input Source 9  
w over curr. alarm, 3 Zone

139	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM 135  
Amp Meter 000.0  
use SHUNT 50mV=60A  
Input 5  
Input Source 9  
w over curr. alarm, 3 Zone

139	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM 136  
Amp Meter 000.0  
use SHUNT 50mV=70A  
Input 5  
Input Source 9  
w over curr. alarm, 3 Zone

139	Screen Type (1, 2, 8)	Screen Base Address	Overlay Base Address	Screen Dwell Time (Seconds 0 to 25.5)	Visible during Scan?	Input Source (1 to 12)	Invert Screen Frames Inverted? (0-1)	Calibration Minimum (Volts, 16.383 max.)	Calibration Maximum (Volts, 16.383 max.)	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	Gain (0 to 65535)	Table Base Address (not used yet)	Alarm Dwell Time (0 to 409.0 Sec. Max)	Alarm Masked?	Self Reset?	Overlay Present During Alarm? (0 - 1)	Zone 1 Boundary (Volts, 16.383 max.)	Zone 2 Boundary (Volts, 16.383 max.)	Zone 3 Boundary (Volts, 16.383 max.)	Zone 4 Boundary (Volts, 16.383 max.)	Zone 1 Color	Zone 2 Color	Zone 3 Color	Zone 4 Color	Zone 5 Color	Zone 1 Alarm Enable	Zone 2 Alarm Enable	Zone 3 Alarm Enable	Zone 4 Alarm Enable	Zone 5 Alarm Enable
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ADDRESS / ITEM  
137  
Amp Meter  
000.0  
use SHUNT  
50mV=800A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

137	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
16	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	A
	Zone 5 Color	NONE-0
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
138  
Amp Meter  
000.0  
use SHUNT  
50mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

138	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
13	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
139  
Amp Meter  
000.  
use SHUNT  
50mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

139	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
13	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
140  
Amp Meter  
000.0  
use SHUNT  
50mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

140	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
11	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
141  
Amp Meter  
000.  
use SHUNT  
50mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

141	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
108	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
142  
Amp Meter  
000.  
use SHUNT  
50mV=150A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

142	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 - 32768	
87	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
2	Zone 1 Boundary (Volts, 16,383 max.)	
3	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 5 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	





ADDRESS / ITEM  
149  
Amp Meter  
000.0  
use SHUNT  
100mV=60A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
44	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
150  
Amp Meter  
000.0  
use SHUNT  
100mV=70A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
37	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
151  
Amp Meter  
000.0  
use SHUNT  
100mV=80A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

139	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
33	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
152  
Amp Meter  
000.0  
use SHUNT  
100mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

148	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
26	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
153  
Amp Meter  
000.  
use SHUNT  
100mV=100A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
26	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
154  
Amp Meter  
000.0  
use SHUNT  
100mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm, 3 Zone

148	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
22	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16.383 max.)	
20	Zone 2 Boundary (Volts, 16.383 max.)	
9	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
155  
Amp Meter  
000.  
use SHUNT  
100mV=120A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
219	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
5	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
156  
Amp Meter  
000.  
use SHUNT  
100mV=150A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
175	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
157  
Amp Meter  
000.  
use SHUNT  
100mV=180A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
146	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
158  
Amp Meter  
000.  
use SHUNT  
100mV=200A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
131	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
159  
Amp Meter  
000.0  
use SHUNT  
100mV=200A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

148	Screen Type (1, 2, 8)	
C180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
13	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

# AMPS

ADDRESS / ITEM  
160  
Amp Meter  
000.  
use SHUNT  
100mV=300A  
Input 5  
Input Source 9  
w over curr.  
alarm. 3 Zone

147	Screen Type (1, 2, 8)	
C100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
9	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
88	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
5	Zone 1 Boundary (Volts, 16,383 max.)	
5	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
161  
Fuel Press.  
Dig. Meter  
1DP  
Input 1  
Input Source 1

Screen Type (1, 2, 8)	139
Screen Base Address	C100
Frames (1 - 32)	1
Overlay Base Address	
Screen Dwell Time (Seconds 0 to 25.5)	2.0
Visible during Scan?	1
Input Source (1 to 12)	1
Invert Screen Frames Inverted? (0-1)	
Calibration Minimum (Volts, 16.383 max.)	
Calibration Maximum (Volts, 16.383 max.)	
Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	0
Gain (0 to 65535)	140
Table Base Address (not used yet)	
Alarm Dwell Time (0 to 409.0 Sec. Max)	2.0
Alarm Masked?	1
Self Reset?	
Overlay Present During Alarm? (0 - 1)	2
Zone 1 Boundary (Volts, 16.383 max.)	2.213
Zone 2 Boundary (Volts, 16.383 max.)	3.613
Zone 3 Boundary (Volts, 16.383 max.)	
Zone 4 Boundary (Volts, 16.383 max.)	
Zone 1 Color	G-1
Zone 2 Color	R-2
Zone 3 Color	Y-3
Zone 4 Color	A
Zone 5 Color	NONE-0
Zone 1 Alarm Enable	
Zone 2 Alarm Enable	
Zone 3 Alarm Enable	
Zone 4 Alarm Enable	
Zone 5 Alarm Enable	



ADDRESS / ITEM  
162  
Carb. Temp  
Dig. Meter  
ODP  
Input 1  
Input Source 1

Screen Type (1, 2, 8)	131
Screen Base Address	D680
Frames (1 - 32)	1
Overlay Base Address	
Screen Dwell Time (Seconds 0 to 25.5)	2.0
Visible during Scan?	1
Input Source (1 to 12)	1
Invert Screen Frames Inverted? (0-1)	
Calibration Minimum (Volts, 16.383 max.)	
Calibration Maximum (Volts, 16.383 max.)	
Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	0
Gain (0 to 65535)	20
Table Base Address (not used yet)	
Alarm Dwell Time (0 to 409.0 Sec. Max)	2.0
Alarm Masked?	1
Self Reset?	
Overlay Present During Alarm? (0 - 1)	2
Zone 1 Boundary (Volts, 16.383 max.)	2.000
Zone 2 Boundary (Volts, 16.383 max.)	4.000
Zone 3 Boundary (Volts, 16.383 max.)	
Zone 4 Boundary (Volts, 16.383 max.)	
Zone 1 Color	G-1
Zone 2 Color	R-2
Zone 3 Color	Y-3
Zone 4 Color	NONE-0
Zone 5 Color	
Zone 1 Alarm Enable	
Zone 2 Alarm Enable	
Zone 3 Alarm Enable	
Zone 4 Alarm Enable	
Zone 5 Alarm Enable	



ADDRESS / ITEM  
163  
Landing Brake  
(5 Screens)  
Input 1  
Input Source 1

Screen Type (1, 2, 8)	64
Screen Base Address	D680
Frames (1 - 32)	5
Overlay Base Address	
Screen Dwell Time (Seconds 0 to 25.5)	2.0
Visible during Scan?	1
Input Source (1 to 12)	1
Invert Screen Frames Inverted? (0-1)	
Calibration Minimum (Volts, 16.383 max.)	0.000
Calibration Maximum (Volts, 16.383 max.)	16.383
Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	0
Gain (0 to 65535)	
Table Base Address (not used yet)	
Alarm Dwell Time (0 to 409.0 Sec. Max)	2.0
Alarm Masked?	1
Self Reset?	
Overlay Present During Alarm? (0 - 1)	2
Zone 1 Boundary (Volts, 16.383 max.)	2.000
Zone 2 Boundary (Volts, 16.383 max.)	4.000
Zone 3 Boundary (Volts, 16.383 max.)	6.000
Zone 4 Boundary (Volts, 16.383 max.)	8.000
Zone 1 Color	G-1
Zone 2 Color	R-2
Zone 3 Color	Y-3
Zone 4 Color	NONE-0
Zone 5 Color	
Zone 1 Alarm Enable	
Zone 2 Alarm Enable	
Zone 3 Alarm Enable	
Zone 4 Alarm Enable	
Zone 5 Alarm Enable	



ADDRESS / ITEM  
164  
Oil Press.  
Dig. Meter  
1DP  
Input 1  
Input Source 1

Screen Type (1, 2, 8)	139
Screen Base Address	D900
Frames (1 - 32)	1
Overlay Base Address	
Screen Dwell Time (Seconds 0 to 25.5)	2.0
Visible during Scan?	1
Input Source (1 to 12)	1
Invert Screen Frames Inverted? (0-1)	
Calibration Minimum (Volts, 16.383 max.)	
Calibration Maximum (Volts, 16.383 max.)	
Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	0
Gain (0 to 65535)	64
Table Base Address (not used yet)	
Alarm Dwell Time (0 to 409.0 Sec. Max)	2.0
Alarm Masked?	1
Self Reset?	
Overlay Present During Alarm? (0 - 1)	1
Zone 1 Boundary (Volts, 16.383 max.)	1.000
Zone 2 Boundary (Volts, 16.383 max.)	2.000
Zone 3 Boundary (Volts, 16.383 max.)	
Zone 4 Boundary (Volts, 16.383 max.)	
Zone 1 Color	G-1
Zone 2 Color	R-2
Zone 3 Color	Y-3
Zone 4 Color	NONE-0
Zone 5 Color	
Zone 1 Alarm Enable	
Zone 2 Alarm Enable	
Zone 3 Alarm Enable	
Zone 4 Alarm Enable	
Zone 5 Alarm Enable	



ADDRESS / ITEM  
165  
Oil Temp.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

Screen Type (1, 2, 8)	147
Screen Base Address	D980
Frames (1 - 32)	1
Overlay Base Address	
Screen Dwell Time (Seconds 0 to 25.5)	2.0
Visible during Scan?	1
Input Source (1 to 12)	1
Invert Screen Frames Inverted? (0-1)	
Calibration Minimum (Volts, 16.383 max.)	
Calibration Maximum (Volts, 16.383 max.)	
Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13 Offset:Offset = 13 + 32768	0
Gain (0 to 65535)	64
Table Base Address (not used yet)	
Alarm Dwell Time (0 to 409.0 Sec. Max)	2.0
Alarm Masked?	1
Self Reset?	
Overlay Present During Alarm? (0 - 1)	1
Zone 1 Boundary (Volts, 16.383 max.)	1.000
Zone 2 Boundary (Volts, 16.383 max.)	2.000
Zone 3 Boundary (Volts, 16.383 max.)	
Zone 4 Boundary (Volts, 16.383 max.)	
Zone 1 Color	G-1
Zone 2 Color	R-2
Zone 3 Color	Y-3
Zone 4 Color	NONE-0
Zone 5 Color	
Zone 1 Alarm Enable	
Zone 2 Alarm Enable	
Zone 3 Alarm Enable	
Zone 4 Alarm Enable	
Zone 5 Alarm Enable	







ADDRESS / ITEM  
178  
Tire Press.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E000	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
179  
RPM  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E080	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
180  
Air Speed  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E100	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
181  
Suction  
Dig. Meter  
1DP  
Input 1  
Input Source 1

139	Screen Type (1, 2, 8)	
E180	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
182  
Manif. Press.  
Dig. Meter  
1DP  
Input 1  
Input Source 1

139	Screen Type (1, 2, 8)	
E200	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
183  
Coolant Temp.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E280	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16,383 max.)	
	Calibration Maximum (Volts, 16,383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a -13	
	Offset/Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16,383 max.)	
2.000	Zone 2 Boundary (Volts, 16,383 max.)	
	Zone 3 Boundary (Volts, 16,383 max.)	
	Zone 4 Boundary (Volts, 16,383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	





ADDRESS / ITEM  
184  
Water Temp.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E300	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2.0	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16.383 max.)	
2.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
185  
Altitude.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E380	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2.0	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16.383 max.)	
2.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
186  
Altitude.  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E400	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2.0	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16.383 max.)	
2.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
187  
G Meter  
Dig. Meter  
1DP  
Input 1  
Input Source 1

139	Screen Type (1, 2, 8)	
E480	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2.0	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16.383 max.)	
2.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	



ADDRESS / ITEM  
188  
OAT  
Dig. Meter  
ODP  
Input 1  
Input Source 1

147	Screen Type (1, 2, 8)	
E500	Screen Base Address	
1	Frames (1 - 32)	
	Overlay Base Address	
2.0	Screen Dwell Time (Seconds 0 to 25.5)	
1	Visible during Scan?	
1	Input Source (1 to 12)	
	Invert Screen Frames Inverted? (0-1)	
	Calibration Minimum (Volts, 16.383 max.)	
	Calibration Maximum (Volts, 16.383 max.)	
	Offset (Dig. Meter) (range 0 to 65536) Ex. For a-13 Offset:Offset = 13 + 32768	
64	Gain (0 to 65535)	
	Table Base Address (not used yet)	
2.0	Alarm Dwell Time (0 to 409.0 Sec. Max)	
1	Alarm Masked?	
	Self Reset?	
	Overlay Present During Alarm? (0 - 1)	
1.000	Zone 1 Boundary (Volts, 16.383 max.)	
2.000	Zone 2 Boundary (Volts, 16.383 max.)	
	Zone 3 Boundary (Volts, 16.383 max.)	
	Zone 4 Boundary (Volts, 16.383 max.)	
	Zone 1 Color	G-1
	Zone 2 Color	R-2
	Zone 3 Color	Y-3
	Zone 4 Color	NONE-0
	Zone 5 Color	
	Zone 1 Alarm Enable	
	Zone 2 Alarm Enable	
	Zone 3 Alarm Enable	
	Zone 4 Alarm Enable	
	Zone 5 Alarm Enable	

