

# QUICK START GUIDE

**“SuperLite” Series EGT Digital Meter / Amplifier**  
p/n: PMD-PH-000-0000-PH-0



## GENERAL FUNCTIONS

### Wiring the EGT probe to the meter

(aka: Why is the temperature reading going down?)

Yellow wire = ( + ) Positive - Terminal #7

Red wire = ( - ) Negative - Terminal #6

### Putting the meter into Peak mode

1. Press > key once (the MAX blue LED will turn on)

### Resetting the Peak value

1. Press and hold  $\wedge$  key for 3 seconds

### Returning the meter to Real-Time mode

1. Press > key once (the MAX blue LED will turn off)

### Adjusting the display Brightness

1. Press  $\wedge$  key to toggle between HI/LO display brightness

### Setting display to read in either °F or °C

1. Press SET key once (x1)
2. Input code 0089 using the  $\wedge$  and > keys
3. Press SET key
4. Press  $\wedge$  key six times (x6) until “CorF” is in the display window
5. Press SET key once (x1)
6. Press  $\wedge$  key to choose either “F” or “C”
7. Press SET key once (x1)
8. Press  $\wedge$  two times (x2), END will be in the display window
9. Press SET key once (x1) to exit



[TheSensorConnection.com](http://TheSensorConnection.com)

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## ADVANCED FUNCTIONS

### Setting the alarm parameter

1. Press SET key once (x1)
2. Input code 0001 using the  $\wedge$  and > keys
3. Press SET key once (x1), “AH1” will be in the display
4. Press SET key once (x1)
5. Enter the numerical temperature value that you want the alarm to turn ON at
6. Press SET key once (x1)
7. Press  $\wedge$  once (x1), “AL1” will be in the display
8. Press SET key once (x1)
9. Enter the numerical temperature value that you want the alarm to turn OFF at
10. Press SET key once (x1)
11. Press  $\wedge$  three times (x3), END will be in the display window
12. Press SET key once (x1) to exit

### Setting the Analog Output Retransmit Values

1. Press SET key once (x1)
2. Input code 0036 using the  $\wedge$  and > keys
3. Press SET key once (x1), “obtY” will be in the display
4. Press SET key once (x1)
5. Press  $\wedge$  key to choose either “0-20” or “4-20”

NOTE: With (included) 250 $\Omega$  resistor across output terminals #3 & #10: 0-20 mA=0-5 V, 4-20 mA=1-5 V

6. Press SET key once (x1)
7. Press  $\wedge$  key once (x1), “obL” will be in the display
8. Press SET key once (x1)
9. Enter the low temperature value that you want the retransmit value to BEGIN at
10. Press SET key once (x1)
11. Press  $\wedge$  key once (x1), “obL” will be in the display
12. Press SET key once (x1)
13. Enter the high temperature value that you want the retransmit value to END at
14. Press SET key once (x1)
15. Press  $\wedge$ , END will be in the display window
16. Press SET key once (x1) to exit



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