

Applied Sensors v1.3 Errata – 12/8/2005

The following errors present in version 1.3 were repaired in version 1.4. The pagination for both versions is the same.

Page 13: In the code listing, a comment wrapped to the next line. The correct code listing is shown below:

```
' Applied Sensors - DS1620Configuration.bs2
' Configure the DS1620 for CPU continuous conversion.
'{$STAMP BS2}
'{$PBASIC 2.5}

LOW 13                                ' Puts the DS1620 in the waiting state.
FREQOUT 0, 1000, 3800                 ' Sound shows us the program is running.

HIGH 13                               ' Tells the DS1620 a command is coming.
SHIFTOUT 15, 14, LSBFIRST, [12,2]    ' Command to set DS1620 configuration 2.
LOW 13                                ' Completes the command cycle.

END                                   ' End of program.
```

Page 67: A “phantom” wire was removed from the wiring diagram. This is the correct image for

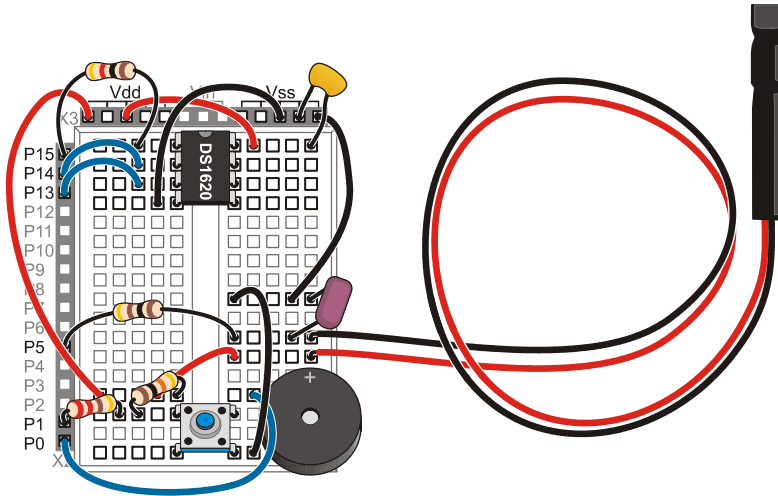


Figure 0-1: AD592 Temperature Sensor and RC-time Wiring Diagram

Page 71: At the end of the first paragraph, in parentheses, it should read: (2¹⁶=65536)

Page 83: The first bullet under Figure 3-10 should read:

- "y" axis on the right side is absolute humidity.

Page 129: This is the correct image for Figure 5-4:

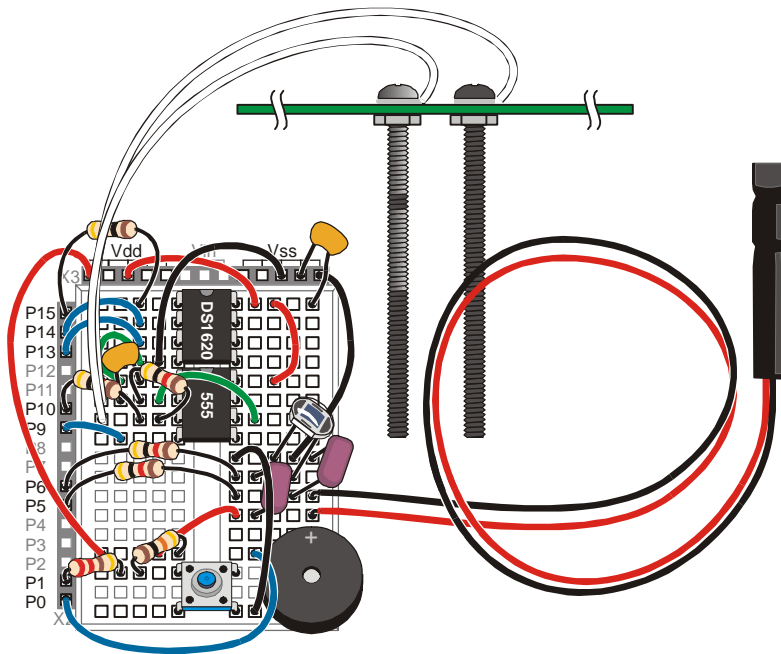


Figure 0-2
Conductance Using the 555
Timer IC Wiring Diagram

Page 184: 220 ohm resistors were added to the Parts Kit and the Parts Kit Listing.