

DAFTAR ISI

DAFTAR ISI 1

DAFTAR TABEL.....Error! Bookmark not defined.

BAB I PENDAHULUAN .Error! Bookmark not defined.

1.1 Latar Belakang .**Error! Bookmark not defined.**

1.2 Batasan Masalah **Error! Bookmark not defined.**

1.3 Rumusan Masalah..... **Error! Bookmark not defined.**

1.4 Tujuan Penelitian **Error! Bookmark not defined.**

1.4.1 Tujuan Umum..... **Error! Bookmark not defined.**

1.4.2 Tujuan Khusus..... **Error! Bookmark not defined.**

1.5 Manfaat Penelitian **Error! Bookmark not defined.**

1.5.1 Manfaat Teoritis **Error! Bookmark not defined.**

1.5.2 Manfaat Praktis..... **Error! Bookmark not defined.**

BAB II TINJAUAN PUSTAKA Error! Bookmark not defined.

2.1 Dasar Teori**Error! Bookmark not defined.**

2.2 Baby Incubator.**Error! Bookmark not defined.**

- 2.3 Bayi Baru Lahir **Error! Bookmark not defined.**
- 2.4 Lcd karakter **Error! Bookmark not defined.**
- 2.5 Arduino UNO .. **Error! Bookmark not defined.**
- 2.6 Sensor DS18B20..... **Error! Bookmark not defined.**
- 2.7 Sensor Suhu LM35 **Error! Bookmark not defined.**
- 2.8 Lampu bohlam. **Error! Bookmark not defined.**
- 2.9 Sensor PC817... **Error! Bookmark not defined.**
- 2.10 Buzzer..... **Error! Bookmark not defined.**

BAB III METODE PENELITIAN... **Error! Bookmark not defined.**

- 3.1 Diagram Blok Sistem..... **Error! Bookmark not defined.**
- 3.2 Diagram Alir Sistem **Error! Bookmark not defined.**
- 3.3 Diagram Alir Suhu..... **Error! Bookmark not defined.**
- 3.4 Diagram Mekanis..... **Error! Bookmark not defined.**
- 3.5 Alat Bahan **Error! Bookmark not defined.**
- 3.6 Urutan Kegiatan Penelitian ... **Error! Bookmark not defined.**
- 3.7 Tempat dan Jadwal Kegiatan **Error! Bookmark not defined.**

HASIL PENGUKURAN DAN ANALISIS **Error! Bookmark not defined.**

4.1 Hasil Pengukuran Data Pemanding **Error! Bookmark not defined.**

4.2 Hasil Percobaan dengan Skala Waktu **Error! Bookmark not defined.**

4.3 Hasil Percobaan dengan Skala Waktu **Error! Bookmark not defined.**

4.4 Hasil Percobaan dengan Skala Waktu **Error! Bookmark not defined.**

4.5 Hasil Percobaan dengan Skala Waktu **Error! Bookmark not defined.**

4.6 Hasil Pembuatan Modul. **Error! Bookmark not defined.**

BAB V**Error! Bookmark not defined.**

PEMBAHASAN.....**Error! Bookmark not defined.**

5.1 Modul Rangkaian..... **Error! Bookmark not defined.**

5.2 Rangkaian DS18B20..... **Error! Bookmark not defined.**

5.3 LM35**Error! Bookmark not defined.**

5.4 Driver SSR.....**Error! Bookmark not defined.**

5.5 Rangkaian Safety Termostat .**Error! Bookmark not defined.**

5.6 Rangkaian Keseluruhan . **Error! Bookmark not defined.**

5.7 Program Arduino **Error! Bookmark not defined.**

5.7.1 Program *Setting* Suhu**Error! Bookmark not defined.**

5.7.2 Program Pembacaan Sensor LM35 .. **Error! Bookmark not defined.**

5.7.3 Program Pembacaan Sensor DS18B20
Error! Bookmark not defined.

5.7.4 Program Driver Lampu..**Error! Bookmark not defined.**

5.7.5 Program LCD Karakter .**Error! Bookmark not defined.**

5.8 Hasil Pengujian Pengaturan Suhu..... **Error! Bookmark not defined.**

5.9 Kinerja Sistem Keseluruhan .**Error! Bookmark not defined.**

BAB VI**Error! Bookmark not defined.**

PENUTUP**Error! Bookmark not defined.**

6.1 Kesimpulan**Error! Bookmark not defined.**

6.2 Saran**Error! Bookmark not defined.**

DAFTAR PUSTAKA ...**Error! Bookmark not defined.**