

DAFTAR GAMBAR

2.1	<i>Infusion Device Analyzer</i>	9
2.2	<i>Infusion Pump</i>	9
2.3	<i>Syringe Pump</i>	10
2.4	Sensor Tetesan Infus	12
2.5	Konfigurasi Pin Arduino Mega	14
2.6	<i>Solenoid Valve</i>	15
2.7	<i>Data Logger</i>	15
2.8	<i>SD Card</i>	16
2.9	LCD TFT 7 Inch	16
3.1	Blok Diagram	17
3.2	Diagram Alir.....	19
3.3	Diagram Mekanik Tampak Depan.....	21
3.4	Diagram Mekanik Tampak Samping	22
3.5	Diagram Mekanik Tampak Belakang	22
4.1	Rangkaian Dalam Modul	32
4.2	<i>Syringe Pump</i> merk Terumo TE-331.....	35
4.3	<i>Infus Pump</i> merk TOP-3300.....	36
4.4	Hasil Grafik Modul Data <i>Flowrate Syringe Pump</i> dengan <i>Flow Rate</i> 100 mL/jam	38
4.5	Hasil Grafik Modul Data <i>Flowrate Syringe Pump</i> dengan <i>Flow Rate</i> 50 mL/jam	38

4.6	Hasil Grafik Modul Data <i>Flowrate Syringe Pump</i> dengan <i>Flow Rate</i> 10 mL/jam	39
4.7	Hasil Grafik Modul Data <i>Flowrate Infus Pump</i> dengan <i>Flow Rate</i> 100 mL/jam	39
4.8	Hasil Grafik Modul Data <i>Flowrate Infus Pump</i> dengan <i>Flow Rate</i> 50 mL/jam	40
4.9	Hasil Grafik Modul Data <i>Flowrate Infus Pump</i> dengan <i>Flow Rate</i> 10 mL/jam	40
5.1	<i>Wiring Diagram</i>	45
5.2	Penempatan <i>Solenoid Valve</i>	46