

DAFTAR ILUSTRASI

2.1	Bagian Bagian Jantung	11
2.2	Sinyal Suara Jantung Ketiga	12
2.3	Sinyal Suara Jantung Keempat	13
2.4	Stetoskop Akustik	18
2.5	Stetoskop Elektromik	20
2.6	Arduino UNO	22
2.7	Nextion	23
2.8	Sensor MAX9814	25
2.9	High Pass Filter	26
2.10	Low Pass Filter	27
	:	
3.1	Diagram Blok Sistem	29
3.2	Diagram Alir Proses/Program	31
3.3	Diagram Mekanis Sistem	32
	:	
4.1	Output Sinyal Rangkaian Non Inverting	41
4.2	Output Sinyal Rangkaian High Pass Filter	42
4.3	Output Sinyal Rangkaian Low Pass Filter	43

4.4	Output Sinyal Rangkaian Non Inverting	44
4.5	Output Sinyal Suara Jantung Pada Serial Plotter Arduino	45
5.1	Rangkaian Non Inverting	77
5.2	Perhitungan Non Inverting	78
5.3	Rangkaian High Pass Filter	79
5.4	Perhitungan High Pass Filter	80
5.5	Rangkaian Low Pass Filter	80
5.6	Perhitungan Low Pass Filter	81
5.7	Rangkaian Non Inverting	82
5.8	Perhitungan Non Inverting	83
5.9	Rangkaian Adder	84
5.10	Tampilan Aplikasi Nextion	87
5.11	Pengaturan Aplikasi Nextion	88
5.12	Resolusi Gambar	88
5.13	Halaman Nextion	89
5.14	Pemilihan Button	89
5.15	Pemilihan Wavefrom	90
5.16	Pemilihan Wavefrom Generator	91
5.17	Pengaturan Atribut Nextion	91