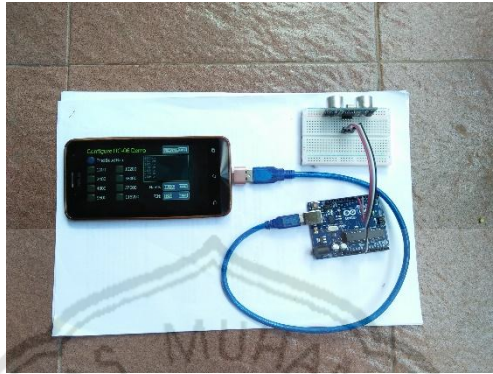


## LAMPIRAN.

Lampiran 1. Hasil perancangan skema alat uji.



Gambar : (a) alat uji *shockbreaker*



Gambar : (b) proses pemasangan *shockbreaker*.

Lampiran 2. Dokumentasi pengambilan data



Gambar : (a) pemasangan skema alat uji pada *shockbreaker* variasi.



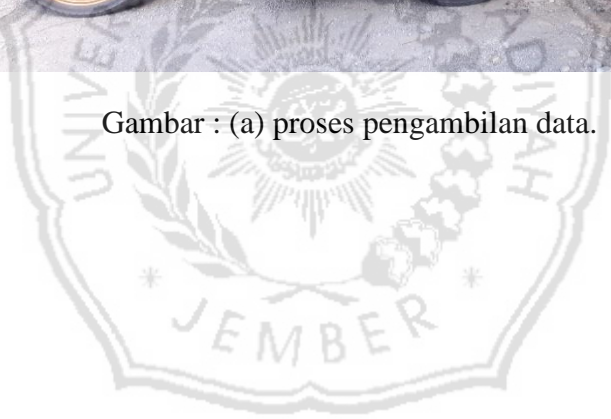
Gambar : (b) pemasangan skema alat uji *shockbreaker* standart.

### Lampiran 3

Dokumentasi pengambilan data dengan beban 2 orang.



Gambar : (a) proses pengambilan data.



## Lampiran 4.

Hasil data pengujian.

Periode{sec]	cm				inci			
	Std		Ride It		Std		Ride It	
	Blg1	Dtr1	Blg2	Dtr2	Blg1	Dtr1	Blg2	Dtr2
1	18	17	17	18	7,086614	6,692913	6,692913	7,086614
2	19	17	18	18	7,480315	6,692913	7,086614	7,086614
3	18	17	18	18	7,086614	6,692913	7,086614	7,086614
4	18	17	18	19	7,086614	6,692913	7,086614	7,480315
5	18	17	18	18	7,086614	6,692913	7,086614	7,086614
6	17	17	17	18	6,692913	6,692913	6,692913	7,086614
7	19	17	17	18	7,480315	6,692913	6,692913	7,086614
8	18	17	17	19	7,086614	6,692913	6,692913	7,480315
9	18	16	19	18	7,086614	6,299213	7,480315	7,086614
10	18	17	17	18	7,086614	6,692913	6,692913	7,086614
11	18	17	17	18	7,086614	6,692913	6,692913	7,086614
12	17	17	18	19	6,692913	6,692913	7,086614	7,480315
13	18	17	17	18	7,086614	6,692913	6,692913	7,086614
14	18	17	18	18	7,086614	6,692913	7,086614	7,086614
15	18	18	18	18	7,086614	7,086614	7,086614	7,086614
16	18	18	18	18	7,086614	7,086614	7,086614	7,086614
17	18	17	17	18	7,086614	6,692913	6,692913	7,086614
18	17	17	17	18	6,692913	6,692913	6,692913	7,086614
19	18	17	17	19	7,086614	6,692913	6,692913	7,480315
20	18	17	17	18	7,086614	6,692913	6,692913	7,086614
21	18	17	18	18	7,086614	6,692913	7,086614	7,086614
22	17	17	18	18	6,692913	6,692913	7,086614	7,086614
23	18	18	16	18	7,086614	7,086614	6,299213	7,086614
24	19	18	17	19	7,480315	7,086614	6,692913	7,480315
25	18	17	17	18	7,086614	6,692913	6,692913	7,086614
26	18	17	18	18	7,086614	6,692913	7,086614	7,086614
27	18	17	17	18	7,086614	6,692913	6,692913	7,086614
28	17	17	17	18	6,692913	6,692913	6,692913	7,086614
29	18	17	17	18	7,086614	6,692913	6,692913	7,086614
30	18	18	17	18	7,086614	7,086614	6,692913	7,086614
31	18	17	17	18	7,086614	6,692913	6,692913	7,086614
32	18	17	17	19	7,086614	6,692913	6,692913	7,480315
33	18	17	17	18	7,086614	6,692913	6,692913	7,086614

34	17	17	17	18	6,692913	6,692913	6,692913	7,086614
35	18	17	17	18	7,086614	6,692913	6,692913	7,086614
36	19	18	18	19	7,480315	7,086614	7,086614	7,480315
37	18	17	17	18	7,086614	6,692913	6,692913	7,086614
38	18	17	18	18	7,086614	6,692913	7,086614	7,086614
39	18	17	16	18	7,086614	6,692913	6,299213	7,086614
40	19	17	17	17	7,480315	6,692913	6,692913	6,692913
41	18	17	17	18	7,086614	6,692913	6,692913	7,086614
42	18	17	18	18	7,086614	6,692913	7,086614	7,086614
43	18	18	17	19	7,086614	7,086614	6,692913	7,480315
44	18	17	17	18	7,086614	6,692913	6,692913	7,086614
45	18	17	17	18	7,086614	6,692913	6,692913	7,086614
46	17	17	17	18	6,692913	6,692913	6,692913	7,086614
47	18	17	17	18	7,086614	6,692913	6,692913	7,086614
48	19	17	18	18	7,480315	6,692913	7,086614	7,086614
49	18	17	18	18	7,086614	6,692913	7,086614	7,086614
50	18	17	18	18	7,086614	6,692913	7,086614	7,086614
51	17	18	17	18	6,692913	7,086614	6,692913	7,086614
52	18	16	17	18	7,086614	6,299213	6,692913	7,086614
53	18	18	17	18	7,086614	7,086614	6,692913	7,086614
54	18	17	17	19	7,086614	6,692913	6,692913	7,480315
55	18	17	17	19	7,086614	6,692913	6,692913	7,480315
56	18	18	18	18	7,086614	7,086614	7,086614	7,086614
57	18	17	17	18	7,086614	6,692913	6,692913	7,086614
58	18	18	18	19	7,086614	7,086614	7,086614	7,480315
59	18	17	18	18	7,086614	6,692913	7,086614	7,086614
60	19	17	16	18	7,480315	6,692913	6,299213	7,086614
61	18	17	17	18	7,086614	6,692913	6,692913	7,086614
	19	18	19	19	7,480315	7,086614	7,480315	7,480315
	17	16	16	17	6,692913	6,299213	6,299213	6,692913

## Lampiran 5.

anggaran belanja benda kerja.

No	Alat	Harga
1	Arduino	80.000
2	Breadboard	35.000
3	Kabel	60.000
4	Sensor HC-SR04	11.000
5	OTG	10.000
6	Plat besi	30.000
7	Tali pengikat	15.000
8	Shockbreaker ride it	350.000
9	Jumlah total	591.000