



LABORATORIUM FISIKA DASAR UNIVERSITAS PAMULANG



LEMBAR DATA MODUL 1. PENGUKURAN DAN KETIDAKPASTIAN

A. PENGUKURAN TUNGGAL

| NO. | Alat | Panjang | Lebar | NST | Penulisan | |
|-----|------------------|---------|-------|-----|-----------|-------|
| | | | | | Panjang | Lebar |
| 1. | Jangka Sorong | | | | | |
| 2. | Mikrometer Skrup | | | | | |

B. PENGUKURAN BERULANG

1. Jangka Sorong

| No. | P | L | A | \bar{A} | ΔA | KTP | Penulisan \bar{A} |
|-----|---|---|---|-----------|------------|-----|---------------------|
| 1. | | | | | | | |
| 2. | | | | | | | |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |

2. Mikrometer Sekrup

| No. | D | A | \bar{A} | ΔA | KTP | Penulisan \bar{A} |
|-----|---|---|-----------|------------|-----|---------------------|
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |
| 5. | | | | | | |

C. Pengukuran Masa Jenis Kelereng

| No. | M | D | V | ρ | $\bar{\rho}$ | $\Delta \rho$ | KTP | Penulisan $\bar{\rho}$ |
|-----|---|---|---|--------|--------------|---------------|-----|------------------------|
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |

KELOMPOK:

| No. | Nama | NIM | Fakultas/Jurusan | Tanggal Praktikum |
|-----|------|-----|------------------|---------------------|
| 1. | | | | Tanggal Pengumpulan |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | Waktu Pengumpulan |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | Ttd ASDOS |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |
| 11. | | | | |
| 12. | | | | |
| 13. | | | | |
| 14. | | | | |



LABORATORIUM FISIKA DASAR UNIVERSITAS PAMULANG



LEMBAR DATA MODUL 3. OSILASI

A. AYUNAN FISIS

| No. | M(kg) | ℓ | n | t_{10} | | | \bar{t}_{10} | T | T^2 | g |
|-----|-------|--------|-----|----------|----|-----|----------------|---|-------|---|
| | | | | I | II | III | | | | |
| 1. | | | | | | | | | | |
| 2. | | | | | | | | | | |
| 3. | | | | | | | | | | |
| 4. | | | | | | | | | | |

B. OSILASI PEGAS

| No. | M(kg) | X (cm) | t_{20} | | | \bar{t}_{20} | T | T^2 |
|-----|-------|--------|----------|----|-----|----------------|---|-------|
| | | | I | II | III | | | |
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |

C. KONSTANTA PEGAS

| No. | Beban | M (kg) | F (N) | x_0 (m) | x (m) | Δx (m) | K |
|-----|--------------------|--------|-------|-----------|---------|----------------|---|
| 1. | 1 Balok | | | | | | |
| 2. | 1 Balok + 1 Bandul | | | | | | |
| 3. | 1 Balok + 2 Bandul | | | | | | |
| 4. | 2 Bandul | | | | | | |

KELOMPOK:

| No. | Nama | NIM | FakultasJurusan | Tanggal Praktikum |
|-----|------|-----|-----------------|---------------------|
| 1. | | | | Tanggal Pengumpulan |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | Waktu Pengumpulan |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |
| 11. | | | | Ttd ASDOS |
| 13. | | | | |
| 14. | | | | |
| 15. | | | | |