



**Uhamka**



LABORATORIUM IPA TERPADU

FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN

# DAFTAR INVENTARIS ALAT

LABORATORIUM IPA TERPADU 2025

# Inventaris Alat Lab Fisika

DAFTAR INVENTARIS ALAT PERAGA DAN PRAKTIKUM  
LABORATORIUM PENDIDIKAN FISIKA  
UNIVERSITAS MUHAMMADIYAH PROF DR HAMKA

| NO. | NAMA ALAT                | KODE | SPESIFIKASI |              |        | JUMLAH |       | KONDISI |       | KETERANGAN |
|-----|--------------------------|------|-------------|--------------|--------|--------|-------|---------|-------|------------|
|     |                          |      | NOMOR       | MERЕК        | PABRIK | BAIK   | BURUK | BAIK    | BURUK |            |
| 1   | TRIPLE BEAM BALANCE      | -    | 800 SERIES  | MARCA        | -      | 1      | -     | 1       | -     |            |
| 2   | TRIPLE BEAM BALANCE      | -    | KNE 26      | -            | -      | 1      | -     | 1       | -     | √          |
| 3   | TRIPLE BEAM BALANCE      | -    | MB 2610     | -            | -      | 2      | -     | 2       | -     | √          |
| 4   | NERACA EMPAT LENGAN      | -    | MN 311      | MEGANEXUS    | -      | -      | 4     | -       | 4     |            |
| 5   | NERACA EMPAT LENGAN      | -    | -           | CENT O GRAM  | -      | -      | 3     | -       | 3     |            |
| 6   | NERACA EMPAT LENGAN      | -    | MB 311      | -            | -      | 1      | -     | 1       | -     | √          |
| 7   | GELAS UKUR 50 ML         | -    | -           | PIREX        | -      | 5      | -     | 5       | -     | √          |
| 8   | GELAS UKUR 100 ML        | -    | -           | SCHOTT DURAN | -      | 1      | -     | 1       | -     | √          |
| 9   | GELAS UKUR 250 ML        | -    | -           | SCHOTT DURAN | -      | 3      | -     | 3       | -     | √          |
| 10  | GELAS UKUR 250 ML        | -    | GG 17       | -            | -      | 1      | -     | 1       | -     | √          |
| 11  | GELAS UKUR 500 ML        | -    | BORO 3,3    | BORO         | -      | 2      | -     | 2       | -     | √          |
| 12  | GELAS UKUR 600 ML        | -    | -           | LION STAR    | -      | 1      | -     | 1       | -     |            |
| 13  | GELAS UKUR 600 ML        | -    | 10018799    | SCHOTT DURAN | -      | 1      | -     | 1       | -     |            |
| 14  | BUNSEN GELAS/KACA        | -    | -           | -            | -      | 6      | 2     | 6       | 2     | √          |
| 15  | PIVET                    | -    | -           | -            | -      | -      | 6     | -       | 6     | √          |
| 16  | KOMPOR LISTRIK           | -    | S 700       | MASPION      | -      | 1      | -     | 1       | -     |            |
| 17  | TABUNG REAKSI            | -    | -           | -            | -      | 5      | -     | 5       | -     | √          |
| 18  | PENGAIT BEBAN            | -    | -           | -            | -      | -      | -     | -       | -     |            |
| 19  | MICROMETER SKRUP 0-25 MM | -    | -           | TRICLE BRAND | -      | 6      | -     | 6       | -     | √          |
| 20  | TIMBANGAN HALUS          | -    | -           | -            | -      | 1      | -     | 1       | -     |            |

|    |                                   |   |      |                  |   |    |   |    |   |   |
|----|-----------------------------------|---|------|------------------|---|----|---|----|---|---|
| 21 | JANGKA SORONG (150±0,05)MM        | - | -    | TRICLE BRAND     | - | 2  | 1 | 2  | 1 | √ |
| 22 | TUNGKU PEMBAKAR (DENGAN SUMBU)    | - | -    | -                | - | 2  | - | 2  | - | √ |
| 23 | TUNGKU PEMBAKAR (STAINLESS)       | - | -    | PUDAK SCIENTIFIC | - | 2  | - | 2  | - | √ |
| 24 | KIT NERACA                        | - | -    | PUDAK SCIENTIFIC | - | 2  | - | 2  | - | √ |
| 25 | KIT AIR                           | - | -    | PUDAK SCIENTIFIC | - | 1  | - | 1  | - | √ |
| 26 | GANTUNGAN BEBAN                   | - | -    | -                | - | 5  | - | 5  | - | √ |
| 27 | NERACA ANALITIS                   | - | -    | NAGAMI           | - | -  | 1 |    | 1 |   |
| 28 | GELAS KALORIMETER BESAR           | - | 5 SS | GOLDEN HORSE     | - | 1  | - | 1  | - | √ |
| 29 | GELAS KALORIMETER KECI + PENGADUK | - | -    | -                | - | 11 | - | 11 | - | √ |
| 30 | TOPLES KALORIMETER + PENGADUK     | - | -    | -                | - | 6  | - | 6  | - | √ |
| 31 | BEBAN GANTUNG 20 GR               | - | -    | -                | - | 14 | - | 14 | - | √ |
| 32 | BEBAN 100 GR                      | - | -    | -                | - | 5  | - | 5  | - | √ |
| 33 | BEBAN 50 GR                       | - | -    | -                | - | 29 | - | 29 | - | √ |
| 34 | BEBAN 20 GR                       | - | -    | -                | - | 11 | - | 11 | - | √ |
| 35 | BEBAN 35 GR                       | - | -    | -                | - | 1  | - | 1  | - | √ |
| 36 | BEBAN 30 GR                       | - | -    | -                | - | 2  | - | 2  | - | √ |

|    |                            |   |   |                  |   |    |   |    |   |   |
|----|----------------------------|---|---|------------------|---|----|---|----|---|---|
| 37 | BEBAN 10 GR                | - | - | -                | - | 35 | - | 35 | - | √ |
| 38 | BEBAN 5 GR                 | - | - | -                | - | 10 | - | 10 | - | √ |
| 39 | BEBAN POLOS 50 GR          | - | - | -                | - | 4  | - | 4  | - | √ |
| 40 | BEBAN POLOS 20 GR          | - | - | -                | - | 6  | - | 6  | - | √ |
| 41 | BEBAN POLOS 10 GR          | - | - | -                | - | 6  | - | 6  | - | √ |
| 42 | BEBAN PIRINGAN POLOS 10 GR | - | - | -                | - | 2  | - | 2  | - | √ |
| 43 | BEBAN PIRINGAN POLOS 20 GR | - | - | -                | - | 2  | - | 2  | - | √ |
| 44 | BEBAN PIRINGAN POLOS 25 GR | - | - | -                | - | 4  | - | 4  | - | √ |
| 45 | ANAK TIMBANGAN 50 GR       | - | - | -                | - | 1  | - | 1  | - | √ |
| 46 | BEBAN GANTUNG 20 GR        | - | - | -                | - | 3  | - | 3  | - | √ |
| 47 | LUP                        | - | - | QC PASSED        | - | 1  | - | 1  | - | √ |
| 48 | LUP TANGKAI PUTIH          | - | - | -                | - | 2  | - | 2  | - | √ |
| 49 | LENSA 52 MM                | - | - | NOYA             | - | 3  | - | 3  | - | √ |
| 50 | LENSA BIKONKAF             | - | - | OPTICAL TRUE     | - |    | 1 |    | 1 | √ |
| 51 | LENSA CEMBUNG              | - | - |                  | - | 20 | - | 20 | - | √ |
| 52 | CERMIN CEKUNG              | - | - |                  | - | 1  | - | 1  | - | √ |
| 53 | LENSA BIKONVEKS            | - | - | OPTICAL TRUE     | - | 1  | - | 1  | - | √ |
| 54 | KACA 2 MM                  | - | - | -                | - | 11 | - | 11 | - | √ |
| 55 | KACA 1 MM                  | - | - | -                | - | 3  | - | 3  | - | √ |
| 56 | KACA 0,8 MM                | - | - | -                | - | 4  | - | 4  | - | √ |
| 57 | KACA 0,5 MM HITAM          | - | - | -                | - | 3  | - | 3  | - | √ |
| 58 | CERMIN CEKUNG              | - | - | PUDAK SCIENTIFIC | - | 8  | - | 8  | - | √ |
| 59 | CERMIN CEMBUNG             | - | - | PUDAK SCIENTIFIC | - | 4  | - | 4  | - | √ |
| 60 | CERMIN DOUBLE              | - | - | PUDAK SCIENTIFIC | - | 2  | - | 2  | - | √ |
| 61 | SUMBER CAHAYA              | - | - | PUDAK SCIENTIFIC | - | 1  | - | 1  | - | √ |

|    |                      |   |   |                  |   |       |   |       |   |                    |
|----|----------------------|---|---|------------------|---|-------|---|-------|---|--------------------|
| 62 | LAYAR                | - | - | PUDAK SCIENTIFIC | - | 1     | - | 1     | - | √                  |
| 63 | SUMBER CAHAYA        | - | - | NX               | - | 1     | - | 1     | - | √                  |
| 64 | LAYAR                | - | - |                  | - | 2     | - | 2     | - | √                  |
| 65 | BAYANGAN             | - | - | PUDAK SCIENTIFIC | - | 3     | - | 3     | - | √                  |
| 66 | BAYANGAN             | - | - | -                | - | 1     | - | 1     | - | √                  |
| 67 | REL OPTIK            | - | - | -                | - | 1 SET | - | 1 SET | - | √                  |
| 68 | SUMBER CAHAYA        | - | - | -                | - | 2 SET | - | 2 SET | - | √                  |
| 69 | GARPUTALA F 426      | - | - | -                | - | 2     | 4 | 2     | 4 | BERKARAT           |
| 70 | GARPUTALA F 512      | - | - | -                | - | 3     | 7 | 3     | 7 | BERKARAT DAN PATAH |
| 71 | GARPUTALA F 288      | - | - | -                | - | -     | 6 |       | 6 | BERKARAT           |
| 72 | GARPUTALA F 341      | - | - | -                | - | 1     | 5 | 1     | 5 | BERKARAT           |
| 73 | GARPUTALA F 384      | - | - | -                | - | -     | 1 |       | 1 | BERKARAT           |
| 74 | GARPUTALA F 426      | - | - | -                | - | -     | 1 |       | 1 | BERKARAT           |
| 75 | GARPUTALA F -        | - | - | -                | - | 3     | 3 | 3     | 3 | PATAH              |
| 76 | PEMUKUL GARPUTALA    | - | - | -                | - | 1     | - | 1     | - | √                  |
| 77 | KINETIC THEORY MODEL | - | - | -                | - | 4 SET | - | 4 SET | - | √                  |
| 78 | KIT KSDU             | - | - | -                | - | 2 SET | - | 2 SET | - | √                  |

|     |                             |   |                |                  |   |   |   |   |   |                         |
|-----|-----------------------------|---|----------------|------------------|---|---|---|---|---|-------------------------|
| 79  | VIBRATOR                    | - | -              | -                | - | 4 | - | 4 | - | √                       |
| 80  | LASER                       | - | -              | DPAF             | - | - | 1 |   | 1 | √                       |
| 81  | AUDIO GENERATOR             | - | FAL 25         | PUDAK SCIENTIFIC | - | 2 | - | 2 | - | √                       |
| 82  | STROBOSCOPE                 | - | PMW 145        | PUDAK SCIENTIFIC | - | 1 | - | 1 | - | √                       |
| 83  | POWER SUPPLY AC/DC          | - | SF 8582        | PASCO SCIENTIFIC | - | 1 | - | 1 | - | √                       |
| 84  | VIBRATOR GENERATOR          | - | FAL 29         | PUDAK SCIENTIFIC | - | 1 | - | 1 | - | √                       |
| 85  | AUTOMATIC VOLTAGE REGULATOR | - | -              | BONIC ELECTRONIC | - | 1 | - | 1 | - | √                       |
| 86  | OSCILLOSCOPE                | - | V 212          | HITACHI          | - | - | 2 |   | 2 | TIDAK DAPAT DIKALIBRASI |
| 87  | KIT KOEF. MUAI LINEAR       | - | -              | PUDAK SCIENTIFIC | - | 2 | - | 2 | - | √                       |
| 88  | OSCILLOSCOPE                | - | GOS 622        | GW               | - | 1 | - | 1 | - | √                       |
| 89  | OSCILLOSCOPE                | - | LBO 510B       | LEADER           | - | - | 1 |   | 1 | √                       |
| 90  | OSCILLOSCOPE                | - | AG 203A        | KENWOD           | - | 1 | - | 1 | - | √                       |
| 91  | MULTIMETER                  | - | PD 10          | CONSTANT         | - | 1 | - | 1 | - | √                       |
| 92  | PANEL METER                 | - | ER 45          | MASDA            | - | 1 | - | 1 | - | √                       |
| 93  | PANEL METER                 | - | CR 52          | HELES            | - | 1 | - | 1 | - | √                       |
| 94  | TRANSFORMER                 | - | -              | PUDAK SCIENTIFIC | - | 1 | - | 1 | - | √                       |
| 95  | SOLENOID/TOROID             | - | -              | PASCO            | - | 1 | - | 1 | - | √                       |
| 96  | SCALER COUNTER              | - | PAN 200        | PUDAK SCIENTIFIC | - | 1 | - | 1 | - | √                       |
| 97  | SIGNAL GENERATOR            | - | SG 4160B       | LODESTAR         | - | 1 | - | 1 | - | √                       |
| 98  | OSCILLOSCOPE                | - | GOS 6226       | GWINSTER         | - | 1 | - | 1 | - | √                       |
| 99  | SPECTROMETER                | - | -              | -                | - | 2 | - | 2 | - | √                       |
| 100 | POWER SUPPLY                | - | HTB            | ROLEX            | - | - | 5 |   | 5 | √                       |
| 101 | POWER SUPPLY                | - | -              | -                | - | 1 | - | 1 | - | √                       |
| 102 | POWER SUPPLY                | - | HT 5A          | HOKTEX           | - | 1 | - | 1 | - | √                       |
| 103 | POWER SUPPLY                | - | CAL 60 IPA STD | -                | - | 2 | - | 2 | - | √                       |

|     |                      |   |           |                  |   |    |   |    |   |   |
|-----|----------------------|---|-----------|------------------|---|----|---|----|---|---|
| 104 | TIMER COUNTER        | - | AT 02     | PUDAK SCIENTIFIC | - | 1  | - | 1  | - | √ |
| 105 | POWER SUPPLY         | - | SF 9582   | PASCO            | - | 1  | - | 1  | - | √ |
| 106 | POWER SUPPLY         | - | KAL 60/5A | HELCOM           | - | 1  | - | 1  | - | √ |
| 107 | MULTIMETER           | - | -         | EXTEEN           | - | 1  | - | 1  | - | √ |
| 108 | MULTIMETER           | - | SP 200    | HELES            | - | 3  | - | 3  | - | √ |
| 109 | MULTIMETER           | - | YX 360 TR | SANWA            | - | 1  | - | 1  | - | √ |
| 110 | MULTIMETER           | - | YX 360 TR | SUNWEI           | - | 1  | - | 1  | - | √ |
| 111 | KIT THEORY MODEL     | - | 90050358  | PUDAK SCIENTIFIC | - | 1  | - | 1  | - | √ |
| 112 | KABEL BIRU           | - | -         | -                | - | 38 | - | 38 | - | √ |
| 113 | KABEL MERAH          | - | -         | -                | - | 57 | - | 57 | - | √ |
| 114 | RANGKAIAN R L C      | - | -         | -                | - | 1  | 1 | 1  | 1 | √ |
| 115 | KIT GAYA LORENTZ     | - | -         | -                | - | 2  | - | 2  | - | √ |
| 116 | MULTIPLIER           | - | -         | -                | - | 2  | - | 2  | - | √ |
| 117 | PEMANCAR GELOMBANG   | - | CT 3C     | OT               | - | 2  | - | 2  | - | √ |
| 118 | PC BOARD             | - | -         | -                | - | 1  | - | 1  | - | √ |
| 119 | GARPUTALA ELEKTRONIC | - | -         | -                | - | 1  | - | 1  | - | √ |
| 120 | KIT LISTRIK          | - | -         | PUDAK SCIENTIFIC | - | 3  | - | 3  | - | √ |

|     |                        |   |      |                  |   |    |   |    |   |                       |
|-----|------------------------|---|------|------------------|---|----|---|----|---|-----------------------|
| 121 | PCB                    | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 122 | MAGNET U KECIL         | - | -    | PUDAK SCIENTIFIC | - | -  | 2 |    | 2 | DAYA MAGNET BERKURANG |
| 123 | MAGNET U BESAR         | - | -    | PUDAK SCIENTIFIC | - | -  | 1 |    | 1 | DAYA MAGNET BERKURANG |
| 124 | MAGNET BATANG SEDANG   | - | -    | PUDAK SCIENTIFIC | - | 4  | 1 | 4  | 1 | DAYA MAGNET BERKURANG |
| 125 | MAGNET BATANG BESAR    | - | -    | PUDAK SCIENTIFIC | - | 1  | 2 | 1  | 2 | DAYA MAGNET BERKURANG |
| 126 | MAGNET BATANG KECIL    | - | -    | PUDAK SCIENTIFIC | - | 5  | - | 5  | - | √                     |
| 127 | TERMOMETER             | - | -    | PUDAK SCIENTIFIC | - | 15 | - | 15 | - | √                     |
| 128 | TERMOMETER RUANG       | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 129 | HIGROMETER             | - | -    | GOLD CROSS       | - | 1  | - | 1  | - | √                     |
| 130 | STOPWATCH              | - | -    | DIAMOND          | - | 4  | 1 | 4  | 1 | √                     |
| 131 | STOPWATCH              | - | -    | PUDAK SCIENTIFIC | - | -  | 1 |    | 1 | √                     |
| 132 | STOPWATCH DIGITAL      | - | -    | KRONOTIMER       | - | 2  | - | 2  | - | √                     |
| 133 | BEBAN BALOK 41 GRAM    | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 134 | BEBAN BALOK 53 GRAM    | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 135 | BEBAN BALOK 30,5 GRAM  | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 136 | BEBAN BALOK 84 GRAM    | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 137 | BEBAN BALOK 29 GRAM    | - | -    | -                | - | 2  | - | 2  | - | √                     |
| 138 | BEBAN BALOK 9,5 GRAM   | - | -    | -                | - | 3  | - | 3  | - | √                     |
|     | BEBAN BALOK 45 GRAM    | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 140 | BEBAN BALOK 143 GRAM   | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 141 | BEBAN TABUNG           | - | -    | -                | - | 5  | - | 5  | - | √                     |
| 142 | BEBAN 500 GRAM         | - | 1475 | GRAM ACTUAL      | - | 3  | 1 | 3  | 1 | √                     |
| 143 | BEBAN 1 KG             | - | 295  | GRAM ACTUAL      | - | 6  | 1 | 6  | 1 | √                     |
| 144 | BEBAN GANTUNG ± 1 KG   | - | -    | -                | - | 4  | - | 4  | - | √                     |
| 145 | BEBAN GANTUNG ± 1/2 KG | - | -    | -                | - | 2  | - | 2  | - | √                     |
| 146 | BEBAN COR              | - | -    | -                | - | 1  | - | 1  | - | √                     |
| 147 | BEBAN 59,2 GRAM        | - | -    | -                | - | 1  | - | 1  | - | √                     |

|     |                                  |   |    |                       |   |   |   |   |   |                |
|-----|----------------------------------|---|----|-----------------------|---|---|---|---|---|----------------|
| 148 | BEBAN GANTUNG                    | - | 20 | KENIS                 | - | 1 | - | 1 | - | √              |
| 149 | BEBAN GANTUNG                    | - |    | KKS                   | - | 1 | - | 1 | - | √              |
| 150 | BEBAN POLOS 40 GRAM              | - | -  | -                     | - | 1 | - | 1 | - | √              |
| 151 | BEBAN 650 GRAM                   | - | -  | -                     | - | 4 | - | 4 | - | √              |
| 152 | NERACA PEGAS                     | - | -  | ENS                   | - | 2 | - | 2 | - | √              |
| 153 | NERACA PEGAC                     | - | -  | TURBULAR SPRING SCALE | - | 1 | - | 1 | - | √              |
| 154 | VIBRATOR MELDE                   | - | -  | -                     | - | 3 | - | 3 | - | √              |
| 155 | PEGAS                            | - | -  | -                     | - | 3 | - | 3 | - | √              |
| 156 | BATANG PENGANTUNG (BANDUL FISIS) | - | -  | -                     | - | 1 | - | 1 | - | Hasil Reparasi |
| 157 | KIT BUNYI                        | - | -  | -                     | - | 2 | - | 2 | - | √              |
| 158 | CERMIN BERSKALA                  | - | -  | -                     | - | 1 | - | 1 | - | √              |
| 159 | REL SKALA                        | - | -  | -                     | - | 4 | - | 4 | - | √              |
| 160 | PENGAGARIS BESI                  | - | -  | -                     | - | 3 | - | 3 | - | √              |
| 161 | PENGGARIS KAYU                   | - | -  | -                     | - | 1 | - | 1 | - | √              |
| 162 | PENGGARIS PLASTIK                | - | -  | -                     | - | 1 | - | 1 | - | √              |

|     |                                 |   |            |                  |       |   |   |   |   |   |
|-----|---------------------------------|---|------------|------------------|-------|---|---|---|---|---|
| 163 | PENJAPIT BESI                   | - | -          | -                | -     | 9 | 3 | 9 | 3 | √ |
| 164 | KIT PANAS                       | - | 9601401    | PUDAK SCIENTIFIC | -     | 2 | - | 2 | - | √ |
| 165 | KIT MEKANIKA                    | - | FME 51.50  | PUDAK SCIENTIFIC | -     | 1 | - | 1 | - | √ |
| 166 | KIT HIDROSTATIKA                | - | FSP 11.50  | PUDAK SCIENTIFIC | -     | - | 1 |   | 1 | √ |
| 167 | KIT GELOMBANG DAN TERMODINAMIKA | - | FU 01      | PUDAK SCIENTIFIC | -     | 1 | - | 1 | - | √ |
| 168 | KIT OPTIK KECIL                 | - | 9601100    | PUDAK SCIENTIFIC | -     | 2 | - | 2 | - | √ |
| 169 | KIT OPTIK BESAR                 | - | FPS 16.00  | PUDAK SCIENTIFIC | -     | 1 | - | 1 | - | √ |
| 170 | MIKROSKOP                       | - | -          | -                | -     | 4 | 1 | 4 | 1 | √ |
| 171 | LENSA OKULER                    | - | -          | -                | -     | 3 | 1 | 3 | 1 | √ |
| 172 | MODULUS ELASTISITAS             | - |            | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 173 | MATERIAL STRESS/STRAIN          | - | AP - 8213B | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 174 | XPLORE GLX PASCO                | - | PS - 2002  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 175 | HAND CRANK GENERATOR            | - | EM - 8090  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 176 | COMPLETE ROTATIONAL SYSTEM      | - | ME - 8950A | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 177 | MASS AND HANGER SET             | - | ME - 8979A | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 178 | PHOTOGATE HEAD                  | - | ME - 9498A | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 179 | A - BASE ROTATIONAL ADAPTER     | - | CL - 6690  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 180 | STUDENT SPECTROMETER            | - | SP - 9268  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 181 | SPECTRA TUBE P OWER SUPPLY      | - | SE - 9460  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 182 | ARGON                           | - | SE - 9463  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 183 | CARBON DIOKSIDA                 | - | SE - 9464  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 184 | HELIUM                          | - | SE - 9462  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 185 | HYDROGEN                        | - | SE - 9461  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 186 | KRYPTON                         | - | SE - 9465  | PASCO            | PASCO | 1 | - | 1 | - | √ |
| 187 | MERCURY                         | - | SE - 9466  | PASCO            | PASCO | 1 | - | 1 | - | √ |

|     |                                   |   |            |       |       |   |   |   |   |   |
|-----|-----------------------------------|---|------------|-------|-------|---|---|---|---|---|
| 188 | NEON                              | – | SE - 9467  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 189 | WATER VAPOR                       | – | SE - 9468  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 190 | MILIKAN OIL DROP APPARATUS        | – | AP - 8210A | PASCO | PASCO | 1 | – | 1 | – | √ |
| 191 | BASIC DIGITAL MULTIMETER          | – | SE - 9786A | PASCO | PASCO | 3 | – | 3 | – | √ |
| 192 | HIGH VOLTAGE POWERSUPPLY          | – | SF - 9585A | PASCO | PASCO | 1 | – | 1 | – | √ |
| 193 | LOW VOLTAGE POWERSUPPLY           | – | SF - 9584  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 194 | LARGE RODE BASE                   | – | ME - 8735  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 195 | 45CM STELL ROD                    | – | ME - 8736  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 196 | PRECISION INTERFEROMETER          | – | OS - 9255A | PASCO | PASCO | 1 | – | 1 | – | √ |
| 197 | MINI LASER WITH BRAKET            | – | OS - 8514  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 198 | LASER ALIGN BENCH-ADVANCE OPTIC   | – | OS - 9172  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 199 | THERMAL RADIATION                 | – | TD - 8855  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 200 | THERMAL CONDUCTIVITY APPARATUS    | – | TD - 8561  | PASCO | PASCO | 2 | – | 2 | – | √ |
| 201 | STEAM GENERATOR                   | – | TD - 8556A | PASCO | PASCO | 1 | – | 1 | – | √ |
| 202 | GRADUATED CYLINDER 1000ML         | – | –          | PYREX | –     | 1 | – | 1 | – | √ |
| 203 | COMPLETE SPEED OF LIGHT APPARATUS | – | OS - 9261B | PASCO | PASCO | 1 | – | 1 | – | √ |
| 204 | EARTH MAGNITIC FIELD              | – | EX - 5539A | PASCO | PASCO | 1 | – | 1 | – | √ |

|     |                                   |   |            |       |       |   |   |   |   |   |
|-----|-----------------------------------|---|------------|-------|-------|---|---|---|---|---|
| 205 | 850 UNIVERSAL INTERFACE           | – | UI - 5000  | PASCO | PASCO | 2 | – | 2 | – | √ |
| 206 | PASCO CAPSTON, SINGLE LICENSE     | – | UI - 5401  | PASCO | PASCO | 2 | – | 2 | – | √ |
| 207 | PASPORT DUAL PRESSURE SENSOR      | – | PS - 2181  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 208 | PASPORT ROTARY MOTION SENSOR      | – | PS - 2120A | PASCO | PASCO | 1 | – | 1 | – | √ |
| 209 | 3-LITER PLASTIC TUB               | – | ME - 7559  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 210 | SMALL A-BASE                      | – | ME - 8976  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 211 | 60CM THREADED ROD                 | – | ME - 8977  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 212 | HIGH SENSIVITY GAMMA SPECTROMETER | – | SE - 9764  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 213 | ALPHA BETA DETECTOR               | – | SE - 9782  | PASCO | PASCO | 1 | – | 1 | – | √ |
| 214 | 20MHZ DUAL TRACE OSCILLOSCOPE     | – | SB - 9591A | PASCO | PASCO | 1 | – | 1 | – | √ |

**DAFTAR INVENTARIS ALAT PERAGA (BELUM DIBERI BARCODE)**  
**LABORATORIUM PENDIDIKAN FISIKA**  
**UNIVERSITAS MUHAMMADIYAH PROF DR HAMKA**

| NO. | NAMA ALAT                         | KODE | SPESIFIKASI |           |        | JUMLAH |       | KONDISI |       | KETERANGAN |
|-----|-----------------------------------|------|-------------|-----------|--------|--------|-------|---------|-------|------------|
|     |                                   |      | NOMOR       | MEREK     | PABRIK | BAIK   | BURUK | BAIK    | BURUK |            |
| 1   | Spirtus biru                      | -    |             | ALTEX     | -      | 20 L   | -     | 20 L    | -     |            |
| 2   | Kawat kasa bunsen                 | -    |             | -         | -      | 14     | -     | 14      | -     |            |
| 3   | Kaki tiga                         | -    |             | -         | -      | 14     | -     | 14      | -     |            |
| 4   | Kompor listrik                    | -    |             | MASPION   | -      | 2      | -     | 2       | -     |            |
| 5   | Bunsen 250 ml                     | -    | -           |           | -      | 12     |       | 12      | 3     |            |
| 6   | Panci                             | -    |             | TEXANIA   | -      | 2      | -     | 2       | -     |            |
| 7   | Panci listrik                     | -    | -           | HAPPY FUN | -      | 5      | -     | 5       | -     |            |
| 8   | Meteran 10 m                      | -    | -           | TOHO      | -      | 5      | -     | 5       | -     |            |
| 9   | Kalorimeter joule                 | -    | -           |           | -      | 5      | -     | 5       | -     |            |
| 10  | Kalorimeter joule dengan hambatan | -    |             | -         | -      | 5      | -     | 5       | -     |            |
| 11  | Kalorimeter joule stainless       | -    |             |           | -      | 5      | -     | 5       | -     |            |
| 12  | Tabung viskositas                 | -    |             | PUDAK     | -      | 1      | -     | 1       | -     |            |
| 13  | Neraca analitis digital           | -    |             |           | -      | 1      | -     | 1       | -     |            |
| 14  | Gliserin                          | -    | -           | -         | -      | 20 Kg  |       | 20 Kg   |       |            |
| 15  | Neraca Empat Lengan               | -    | MB 311      | -         | -      | 2      | -     | 2       | -     |            |
| 16  | Neraca Tiga Lengan                | -    | MB 2610     |           | -      | 2      | -     | 2       | -     |            |

|    |                                 |  |  |             |       |  |  |       |   |       |
|----|---------------------------------|--|--|-------------|-------|--|--|-------|---|-------|
| 17 | KIT OPTIK GEOMETRIS             |  |  | POK 200     | PUDAK |  |  | 1 SET | – | 1 SET |
| 18 | KIT KOTAK CAHAYA                |  |  | FPT 19.00   | PUDAK |  |  | 1 SET | – | 1 SET |
| 19 | ALAT MOMEN INERSIA              |  |  | PMK 380     | PUDAK |  |  | 1 SET | – | 1 SET |
| 20 | TABUNG RESONANSI DAN PELENGKAP  |  |  | SET 907     | PUDAK |  |  | 1 SET | – | 1 SET |
| 21 | RAK PENYIMPANAN TERMOMETER      |  |  | CTR 100/025 | PUDAK |  |  | 1 PCS | – | 1 PCS |
| 22 | ALAT MODULUS PUNTIR             |  |  | PME 160     | PUDAK |  |  | 1 SET | – | 1 SET |
| 23 | GARPU TALA                      |  |  | FGE 21      | PUDAK |  |  | 2 SET | – | 2SET  |
| 24 | OSILOSKOP 30 MHZ, EDUSCOPE 3000 |  |  | GME 236     | PUDAK |  |  | 1 PCS | – | 1 PCS |

## Inventaris Alat Lab IPA PGSD

### DAFTAR ALAT PRAKTIKUM, BAHAN HABIS PAKAI, DAN FASILITAS PENDUKUNG LABORATORIUM IPA PGSD

| No.                   | Merk    | Jenis                                      | Qty     | Keterangan |
|-----------------------|---------|--------------------------------------------|---------|------------|
| <b>Alat Praktikum</b> |         |                                            |         |            |
| 1                     |         | Anak timbangan 1 gram                      | 12 buah | ✓          |
| 2                     |         | Anak timbangan 2 gram                      | 12 buah | ✓          |
| 3                     |         | Anak timbangan 10 gram                     | 11 buah | ✓          |
| 4                     |         | Batang bayang-bayang                       | 23 buah | ✓          |
| 5                     |         | Batang muai alumunium                      | 10 buah | ✓          |
| 6                     |         | Batang muai besi                           | 13 buah | ✓          |
| 7                     |         | Batang muai kuningan                       | 6 buah  | ✓          |
| 8                     |         | Batang pengatur nada                       | 35 buah | ✓          |
| 9                     | Mutiara | Bejana serbaguna                           | 24 buah | ✓          |
| 10                    |         | Buku buta warna                            | 12 buah | ✓          |
| 11                    |         | Carta lidah dan penampangnya               | 37 buah | ✓          |
| 12                    |         | Carta penampang jantung                    | 36 buah | ✓          |
| 13                    |         | Carta pernapasan burung                    | 36 buah | ✓          |
| 14                    |         | Carta pernapasan ikan                      | 36 buah | ✓          |
| 15                    |         | Carta sistem pernapasan manusia            | 36 buah | ✓          |
| 16                    |         | Carta mata dan penampang mata              | 36 buah | ✓          |
| 17                    |         | Carta penampang kulit manusia              | 36 buah | ✓          |
| 18                    |         | Carta rangka manusia                       | 36 buah | ✓          |
| 19                    |         | Carta rangka telinga dan penampang telinga | 36 buah | ✓          |
| 20                    |         | Carta rongga hidung                        | 36 buah | ✓          |
| 21                    |         | Carta sistem pencernaan makanan            | 36 buah | ✓          |
| 22                    |         | Carta sistem pernapasan manusia            | 36 buah | ✓          |
| 23                    |         | Cermin datar 15x10 cm                      | 32 buah | ✓          |
| 24                    | Herma   | Corong kaca 60 mm                          | 15 buah | ✓          |
| 25                    | Herma   | Corong kaca 50 mm                          | 10 buah | ✓          |
| 26                    | Herma   | Corong kaca 75 mm                          | 1 buah  | ✓          |
| 27                    |         | Corong mika                                | 7 buah  | ✓          |
| 28                    |         | Corong plastik                             | 22 buah | ✓          |
| 29                    |         | Dudukan baterai 2                          | 27 buah | ✓          |
| 30                    |         | Dudukan lampu                              | 24 buah |            |
| 31                    | PS      | Dudukan muai                               | 10 buah | ✓          |

| No. | Merk         | Jenis                   | Qty      | Keterangan |
|-----|--------------|-------------------------|----------|------------|
| 32  |              | Dudukan neraca beralur  | 9 buah   | ✓          |
| 33  |              | Garpu tala              | 27 buah  | ✓          |
| 34  |              | Garpu tala berfrekuensi | 1 set    | ✓          |
| 35  | Bomex        | Gelas kimia 250 ml      | 35 buah  | ✓          |
|     | Iwaki        |                         | 24 buah  | ✓          |
|     | Pyrex        |                         | 18 buah  | ✓          |
|     | PM           |                         | 1 buah   | ✓          |
|     | Sakti        |                         | 1 buah   | ✓          |
|     | -            |                         | 32 buah  | ✓          |
| 36  | Iwaki        | Gelas kimia 100 ml      | 1 buah   | ✓          |
|     | Pyrex        |                         | 2 buah   | ✓          |
| 37  | Bomex        | Gelas kimia 500 ml      | 1 buah   | ✓          |
|     | PM           |                         | 6 buah   | ✓          |
|     | Schott Duran |                         | 1 buah   | ✓          |
| 38  | Tuffware     | Jangka sorong           | 13 buah  | ✓          |
|     | Tricle Brand |                         | 21 buah  | ✓          |
| 39  |              | Jembatan nada           | 19 buah  | ✓          |
| 40  |              | Jembatan pembakar       | 27 buah  | ✓          |
| 41  |              | Kabel hitam             | 83 buah  | ✓          |
| 42  |              | Kabel merah             | 90 buah  | ✓          |
| 43  |              | Kaca ukuran 15x10 cm    | 34 buah  | ✓          |
| 44  |              | Kaki tiga               | 39 buah  | ✓          |
| 45  |              | Kapur tulis             | 3 pak    | ✓          |
| 46  |              | Kasa pembakar           | 127 buah | ✓          |
| 47  |              | Katrol ganda            | 25 buah  | ✓          |
| 48  |              | Katrol tunggal          | 52 buah  | ✓          |
| 49  |              | Kompas                  | 29 buah  | ✓          |
| 50  | Pudak        | Kotak resonansi         | 12 buah  | ✓          |
| 51  |              | Kubus alumunium         | 22 buah  | ✓          |
| 52  |              | Kubus besi              | 28 buah  | ✓          |
| 53  |              | Kubus kayu              | 33 buah  | ✓          |
| 54  |              | Kubus kuningan          | 51 buah  | ✓          |
| 55  |              | Kubus plastik           | 21 buah  | ✓          |
| 56  |              | Kelereng besar          | 44 buah  | ✓          |
| 57  |              | Kelereng kecil          | 147 buah | ✓          |
| 58  | Bomex        | Labu erlenmayer 100 ml  | 1 buah   | ✓          |
|     | Iwaki        |                         | 5 buah   | ✓          |
|     | Sakti        |                         | 2 buah   | ✓          |
| 59  | Iwaki        | Labu erlenmayer 250 ml  | 12 buah  | ✓          |
|     | PM           |                         | 10 buah  | ✓          |
|     | PS           |                         | 10 buah  | ✓          |
|     | Pyrex        |                         | 16 buah  | ✓          |
|     | Schott Duran |                         | 2 buah   | ✓          |

| No. | Merk         | Jenis                             | Qty       | Keterangan |
|-----|--------------|-----------------------------------|-----------|------------|
|     | -            |                                   | 19 buah   | ✓          |
| 60  |              | Lampu spirtus kaca besar (250 ml) | 66 buah   | ✓          |
| 61  |              | Lampu spirtus kaca kecil (150 ml) | 24 buah   | ✓          |
| 62  |              | Landasan magnet                   | 21 buah   | ✓          |
| 63  |              | Lempengan alumunium               | 12 pak    | ✓          |
| 64  |              | Lengan neraca                     | 12 buah   | ✓          |
| 65  |              | Lengan neraca beralur             | 21 buah   | ✓          |
| 66  |              | Luv                               | 36 buah   | ✓          |
| 67  |              | Magnet batang                     | 51 pasang | ✓          |
| 68  |              | Magnet silinder                   | 27 buah   | ✓          |
| 69  | Tricle Brand | Mikrometer sekrup                 | 17 buah   | ✓          |
|     | -            |                                   | 10 buah   | ✓          |
|     | Pudak        | Mikrometer sekrup                 | 12 buah   | ✓          |
| 70  |              | Mistar alumunium                  | 19 buah   | ✓          |
| 72  |              | Mortar+Alu (D 10 cm)              | 17 pasang | ✓          |
| 73  |              | Mortar+Alu (D 8 cm)               | 28 pasang | ✓          |
| 74  | Joil         | Neraca digital                    | 6 buah    | ✓          |
| 75  |              | Neraca pegas 1,5 N                | 63 buah   | ✓          |
| 76  |              | Papan pelastik bidang miring      | 10 buah   | ✓          |
| 77  | Onemed       | Pen lancet                        | 34 buah   | ✓          |
| 78  |              | Pengaduk kaca                     | 38 buah   | ✓          |
| 79  |              | Penggantung piring neraca         | 19 buah   | ✓          |
| 80  |              | Penjepit tabung reaksi            | 87 buah   | ✓          |
| 81  |              | Penyangga bidang miring           | 20 buah   | ✓          |
| 82  |              | Pipa kapiler                      | 49 buah   | ✓          |
| 83  |              | Pipet kaca                        | 2 pak     | ✓          |
| 84  |              | Piring neraca                     | 21 buah   | ✓          |
| 85  |              | Plat tetes                        | 40 buah   | ✓          |
| 86  |              | Rak tabung reaksi                 | 20 buah   | ✓          |
| 87  |              | Rak termometer                    | 3 buah    |            |
| 88  | eus          | Respirometer                      | 51 buah   | ✓          |
|     | Matrix       | Respirometer                      | 5 buah    | ✓          |
| 89  |              | Roda kecil                        | 31 buah   | ✓          |
| 90  |              | Saklar                            | 14 buah   | ✓          |
| 91  |              | Selang plastik transparan kecil   | 24 buah   | ✓          |
| 92  |              | Semprong                          | 23 buah   | ✓          |
| 94  |              | Sumbat karet 2 lubang             | 38 buah   | ✓          |
| 95  |              | Tabung plastik kecil              | 50 buah   | ✓          |
| 96  | Iwaki        | Tabung reaksi                     | 91 buah   | ✓          |
|     | Pyrex        |                                   | 5 buah    | ✓          |
|     | -            |                                   | 20 buah   | ✓          |
| 97  |              | Termometer alkohol                | 37 buah   | ✓          |

| No.                        | Merk            | Jenis                                                     | Qty          | Keterangan |
|----------------------------|-----------------|-----------------------------------------------------------|--------------|------------|
| 98                         |                 | Termometer raksa                                          | 16 buah      | ✓          |
| 99                         |                 | Teropong gelas kimia                                      | 13 buah      | ✓          |
| 100                        |                 | Tiang neraca                                              | 24 buah      | ✓          |
| 101                        |                 | Tutup gelas kimia                                         | 29 buah      | ✓          |
| <b>Bahan Praktikum</b>     |                 |                                                           |              |            |
| 102                        |                 | Alkohol 96%                                               | 10 liter     | ✓          |
| 103                        | Sensi           | Alkohol swab                                              | 9 pak        | ✓          |
| 104                        | Butterfly       | Busur plastic                                             | 21 buah      | ✓          |
| 105                        | ABC Super Power | Baterai size D                                            | 32 pasang    | ✓          |
|                            | Panasonic       |                                                           | 1 pasang     | ✓          |
|                            | ABC             |                                                           | 38 pasang    | ✓          |
| 106                        |                 | Biuret (250 ml)                                           | 2 botol      | ✓          |
| 107                        | Gea             | Blood lancet                                              | 12 pak       | ✓          |
| 108                        |                 | Eosin (500 ml)                                            | 1 botol      | ✓          |
| 109                        |                 | Kartu golongan darah                                      | 17 pak       | ✓          |
| 110                        |                 | Kertas saring                                             | 2 pak        | ✓          |
| 111                        | Tiger Head      | Lampu 2,5 V                                               | 14 pak kecil | ✓          |
|                            | Golder Dear     |                                                           | 17 pak kecil | ✓          |
|                            | Flying Horse    |                                                           | 15 pak kecil | ✓          |
| 112                        |                 | Lugol (500 ml)                                            | 1 botol      | ✓          |
| 113                        | Butterfly       | Mistar plastik                                            | 12 buah      | ✓          |
| 114                        | Koepoe Koepoe   | Pewarna Makanan                                           | 12 botol     | ✓          |
| 115                        |                 | Pipet plastik                                             | 10 buah      | ✓          |
| 116                        |                 | Plastisin                                                 | 2 pak        | ✓          |
| 117                        | Delta           | Serum golongan darah (Anti A, Anti B, Anti AB dan Rhesus) | 4 set        | ✓          |
| 118                        | Snowman         | Spidol hitam kecil                                        | 12 buah      | ✓          |
| 119                        | Snowman         | Spidol merah kecil                                        | 11 buah      | ✓          |
| 120                        |                 | Spiritus                                                  | 30 liter     | ✓          |
| 121                        |                 | Tali bangunan                                             | 9 gulung     | ✓          |
| 122                        | Homa            | Tusuk gigi                                                | 1 pak        | ✓          |
| 123                        |                 | Tusuk sate                                                | 1 pak        | ✓          |
| 124                        |                 | Mur                                                       | 12 buah      | ✓          |
| 125                        |                 | Baut                                                      | 12 buah      | ✓          |
| 126                        |                 | Paku besar                                                | 12 buah      | ✓          |
| 127                        |                 | Paku kecil                                                | 12 buah      | ✓          |
| 128                        |                 | Kawat tembaga                                             | 12 buah      | ✓          |
| 129                        |                 | Paku payung                                               | 3 pak        | ✓          |
| <b>Fasilitas Pendukung</b> |                 |                                                           |              |            |
| 130                        | Daikin          | AC                                                        | 2 buah       |            |
| 131                        |                 | Bangku praktikan                                          | 40 buah      |            |

| No. | Merk      | Jenis                 | Qty    | Keterangan |
|-----|-----------|-----------------------|--------|------------|
| 132 | Panasonic | Infocus               | 1 buah |            |
| 133 | LG        | Komputer              | 1 set  |            |
| 134 | Futura    | Kursi dosen           | 2 buah |            |
| 135 |           | Lemari alat praktikum | 3 set  |            |
| 136 |           | Meja dosen            | 1 buah |            |
| 137 |           | Meja computer         | 1 buah |            |
| 138 |           | Meja Praktikum        | 6 buah | ✓          |
| 139 |           | Papan tulis           | 1 buah | ✓          |
| 140 |           | Rak buku              | 1buah  | ✓          |
| 141 | Sanyo     | Kulkas                | 1 buah | ✓          |

#### DAFTAR ALAT PRAKTRIKUM YANG BELUM DIBERI BARCODE

| No. | Merk  | Jenis                  | Qty    | Keterangan |
|-----|-------|------------------------|--------|------------|
| 1   |       | KIT Magnet             | 3 set  | ✓          |
| 2   |       | KIT Alat Peraga IPA SD | 12 set | ✓          |
| 3   | Seqip | KIT Bunyi              | 3 set  | ✓          |
| 4   |       | KIT Tumbuhan           | 3 set  | ✓          |
| 5   | Seqip | KIT Listrik            | 3 set  | ✓          |
| 6   | Seqip | KIT Cahaya             | 3 set  | ✓          |
| 7   |       | KIT Pernapasan         | 3 set  | ✓          |
| 8   |       | KIT Fotosintesis       | 3 set  | ✓          |
| 9   |       | KIT Pernapasan         | 3 set  | ✓          |
| 10  |       | KIT Sains SD           | 2 set  | ✓          |
| 11  |       | Kit pesawat sederhana  | 3 set  | ✓          |

# Inventaris Alat Lab Biologi

### A. KELOMPOK ALAT RUMAH TANGGA

[illegible]

**B. KELOMPOK BAHAN KIMIA**

| NO | NAMA ALAT/ BARANG                  | KODE                                            | JUMLAH |
|----|------------------------------------|-------------------------------------------------|--------|
|    | ALKOHOL 70%                        | 01.04.A.BK.AKH70.10                             | 1      |
|    | ALKOHOL 96%                        | 01.04.A.BK.AKH96.4                              | 1      |
|    | ASAM ASETAT 99%                    | 01.04.A.BK.AAS.1                                | 0      |
|    | ASETON                             | 01.04.A.BK.AST.1                                | 0      |
|    | BENEDICT                           | 01.04.A.BK.BND.1                                | 0      |
|    | BIRUET                             | 01.04.A.BK.BRT.1                                | 0      |
|    | CAMPERLEN                          | 01.04.A.BK.CMP.1                                | 0      |
|    | ENTELEN BEKU                       | 01.04.A.BK.ETB.1                                | 0      |
|    | ETANOL 96%                         | 01.04.A.BK.ETN96.1                              | 0      |
|    | FEHLING A                          | 01.04.A.BK.FLA.1                                | 0      |
|    | FEHLING B                          | 01.04.A.BK.FLB.1                                | 0      |
|    | FORMALIN 4%                        | 01.04.A.BK.FML4.3                               | 0      |
|    | FORMALIN 96%                       | 01.04.A.BK.FRM96.                               | 0      |
|    | GIEMSA                             | 01.04.A.BK.GIE.1                                | 0      |
|    | H <sub>2</sub> O <sub>2</sub> (3%) | 01.04.A.BK. H <sub>2</sub> O <sub>2</sub> (3).1 | 0      |
|    | H <sub>2</sub> SO <sub>2</sub>     | 01.04.A.BK. H <sub>2</sub> SO <sub>2</sub> .1   | 0      |
|    | HCL 0,1 N                          | 01.04.A.BK.HCL0,1N.2                            | 0      |
|    | LARUTAN KOH 10%                    | 01.04.A.BK.KOH10.1                              | 0      |
|    | LYSOL                              | 01.04.A.BK.LYS.1                                | 0      |
|    | METANOL 70%                        | 01.04.A.BK.MNL70.1                              | 0      |
|    | MINYAK TANAH                       | 01.04.A.BK.MTN.1                                | 0      |
|    | POLYS REMOVER                      | 01.04.A.BK.PLR.1                                | 0      |
|    | SERUM A,B,AB,D                     | 02.11.A.BK.SUGD.1                               | 0      |
|    | SODA API CAIR                      | 01.04.A.BK.SAC.1                                | 0      |
|    | SPIRTUS                            | 01.04.A.BK.SPT.3                                | 0      |
|    | TINER                              | 01.04.A.BK.TNR.1                                | 0      |
|    | V <sub>6</sub>                     | 01.04.A.BK.V <sub>6</sub> .1                    | 0      |
|    | XILOL                              | 01.04.A.BK.XIL.1                                | 0      |

**C. KELOMPOK BESI**

| NO | NAMA ALAT/ BARANG | KODE              | JUMLAH |
|----|-------------------|-------------------|--------|
|    | KAKI TIGA         | 02.11.B.B.KTG.25  | 25     |
|    | KAWAT KASA        | 02.11.B.B.KKS.15  | 15     |
|    | KUADRAT           | 01.01.B.B.KD.     |        |
|    | KUADRAT 30 X 30   | 01.01.B.B.KD30.20 | 20     |
|    | PASAK             | 01.01.B.B.PS.     |        |
|    | SEKOP             | 01.01.B.B.SK.9    | 9      |
|    | STEP + KLEM       | 01.01.B.B.STKL.5  | 5      |

#### D. KELOMPOK DIGITAL

| NO | NAMA ALAT/ BARANG                           | KODE              | JUMLAH |
|----|---------------------------------------------|-------------------|--------|
|    | ANEMOMETER                                  | 02.10.A.DG.ANM.1  | 1      |
|    | AUTOCLAVE DIGITAL                           | 01.00.C.DG.AUD.1  | 1      |
|    | BAROMETER/ ALTIMETER                        | 02.10.A.DG.BRM.2  | 2      |
|    | EASY TOUCH GCU                              | 02.11.A.DG.ETG.4  | 4      |
|    | FLAT DIGITAL MICROSCOPE                     | 02.10.A.DG.FDM.5  | 5      |
|    | GEA MEDICAL MERCURYAL<br>SPHYGMOMANOMETER   | 02.08.B.DG.SPG.4  | 4      |
|    | GLUCO Dr. (Blood glucose monitoring system) | 02.08.B.DG.GD.2   | 2      |
|    | GLX 3-AXIS ACCELERATION (PS-2136)           | 02.10.A.DG.GAA.1  | 1      |
|    | GLX ANEMOMETER (PS-2174)                    | 02.10.A.DG.GAM.1  | 1      |
|    | GLX CO <sup>2</sup> SENSOR (PS-2110)        | 02.10.A.DG.GCS.1  | 1      |
|    | GLX LIGHT SENSOR (PS-2106 A)                | 02.10.A.DG.GLS.3  | 3      |
|    | GLX OXYGEN GAS SENSOR (PS-2126 A)           | 02.10.A.DG.GOG.2  | 2      |
|    | GLX WATER QUALITY SENSOR (PS-2169)          | 02.10.A.DG.GWQ.2  | 2      |
|    | GLX XPLOER (PS-2002)                        | 02.10.A.DG.GXP.1  | 1      |
|    | GPS                                         | 02.10.A.DG.GPS.1  | 1      |
|    | HAEMOMETER                                  | 02.11.A.DG.HMM.3  | 3      |
|    | HL888 PENGUKUR TEKANAN DARAH<br>OTOMATIS    | 02.08.B.DG.PTDO.5 | 5      |
|    | JENCO PH6810                                | 02.10.A.DG.JNC.1  | 1      |
|    | KAMERA MICROSCOPE USB                       | 02.07.A.DG.KMU.1  | 1      |
|    | LENSATIC COMPASS                            | 02.10.A.DG.LCO.10 | 10     |
|    | MOBILE PHONE MICROSCOPE                     | 02.10.A.DG.MPM.3  | 3      |
|    | NERACA DIGITAL                              | 02.10.B.DG.NDG.2  | 2      |
|    | PH METER DIGITAL                            | 02.10.A.DG.PMD.3  | 3      |
|    | PH-TANAH /SOIL PH DIGITAL                   | 02.10.A.DG.PTN.1  | 1      |
|    | STOPWATCH DIGITAL                           | 02.10.A.DG.SWD.9  | 9      |
|    | TDS6 PLUS KIT (CODE : 5-0037-02)            | 02.10.A.DG.TPK.1  | 1      |
|    | TENSIMETER DIGITAL HL 888                   | 02.08.B.DG.PTDO.5 | 5      |
|    | TERMOMETER DIGITAL CLINIC                   | 02.10.A.DG.TDC.2  | 2      |
|    | TERMOMETER DIGITAL TP-101                   | 02.10.A.DG.TDT.6  | 6      |
|    | TIMBANGAN BADAN DIGITAL                     | 02.10.B.DG.TBD.1  | 1      |
|    | WEATHERMETER                                | 02.10.A.DG.WTM.1  | 1      |

**E. KELOMPOK ELEKTRONIK**

| <b>NO</b> | <b>NAMA ALAT/ BARANG</b>                      | <b>KODE</b>                        | <b>JUMLAH</b> |
|-----------|-----------------------------------------------|------------------------------------|---------------|
|           | COLONY COUNTER                                | 02.10.B.E.CC.1                     | 1             |
|           | ECOCCELL                                      | 01.00.C.E.ECO.1                    | 1             |
|           | ELECTROTHERMAL                                | 02.10.B.E.ET.1                     | 1             |
|           | HANDY TALKY                                   | 02.14.B.E.HT.5                     | 5             |
|           | HOT PLATES STIRRER                            | 02.10.B.E.MHPS.2                   | 2             |
|           | INCUCCELL                                     | 01.00.C.E.INC.1                    | 1             |
|           | INKUBATOR TELUR                               | 01.00.C.E.IBT.1                    | 1             |
|           | KOMPOR LISTRIK                                | 01.00.C.E.KL.1                     | 1             |
|           | KULKAS                                        | 02.00.C.E.KLS.1                    | 1             |
|           | MAGNETIC HOT PLATE STIRER                     | 02.10.B.E.MHPS.2                   | 2             |
|           | MICROSCOPE BINOCULAR                          | 02.05.A.E.MKB.5<br>02.06.A.E.MKB.5 | 5             |
|           | MICROSCOPE STEREO LISTRIK                     | 02.05.A.E.MSL.1                    | 1             |
|           | MIKROSKOP TRINOKULER LISTRIK                  | 02.06.A.E.MTL.7<br>02.07.A.E.MTL.7 | 7             |
|           | MIKROSKOP TRINOKULER LISTRIK<br>OLYMPUS CX 43 |                                    | 1             |
|           | Oven Listrik Besar                            |                                    | 1             |
|           | Oven Listrik Kecil                            |                                    | 1             |
|           | PROYEKTOR                                     | 01.14.B.E.PRYT.1                   | 1             |
|           | WAX DISPENSER                                 | 01.00.C.E.WD.1                     | 1             |
|           | Shaker Kecil                                  |                                    | 1             |
|           | Mini Centrifuge 1-2ml                         |                                    | 1             |
|           | Centrifuge 10-15ml                            |                                    | 1             |
|           | Slide Drying Bench                            |                                    | 1             |

## F. KELOMPOK KACA

| NO | NAMA ALAT/ BARANG         | KODE                                 | JUMLAH |
|----|---------------------------|--------------------------------------|--------|
|    | BEAKER GLASS 1000 ML      | 01.02.A.K.BG1000.6                   | 5      |
|    | BEAKER GLASS 500 ML       | 01.02.A.K.BG400.4                    | 4      |
|    | BEAKER GLASS 300 ML       | 01.02.A.K.BG300.5                    | 5      |
|    | BEAKER GLASS 250 ML       | 01.02.A.K.BG250.13                   | 13     |
|    | BEAKER GLASS 100 ML       | 01.02.A.K.BG100.12                   | 12     |
|    | BEAKER GLASS 50 ML        | 01.02.A.K.BG50.10                    | 10     |
|    | BUNSEN                    | 02.13.A.K.BSN.31                     | 31     |
|    | BURET IWAKI CTE 33        |                                      | 8      |
|    | CAWAN PETRI BESAR         | 02.12.A.K.CPB.20                     | 20     |
|    | CAWAN PETRI SEDANG        | 02.12.A.K.CPS.60                     | 60     |
|    | CAWAN PETRI KECIL         | 02.12.A.K.CPK.22                     | 22     |
|    | CORONG KACA               | 01.03.A.K.CR.15                      | 15     |
|    | COVER GLASS               | 02.11.A.K.CVG.                       | 0      |
|    | GANONG                    | 02.08.B.K.GNG.5                      | 5      |
|    | GELAS LILIN FISTUM        | 02.08.B.K.GLF.24<br>02.12.A.K.GLF.17 | 41     |
|    | GELAS STRUKTUR TUMBUHAN   | 02.08.B.DG.GD.2                      | 24     |
|    | GELAS UKUR 1000 ML        | 02.12.A.K.GU1000.10                  | 10     |
|    | GELAS UKUR 500 ML         | 02.12.A.K.GU500.12                   | 12     |
|    | GELAS UKUR 250 ML         | 01.01.A.K.GU250.7                    | 7      |
|    | GELAS UKUR 100 ML         | 01.01.A.K.GU100.10                   | 10     |
|    | GELAS UKUR 50 ML          | 01.01.A.K.GU50.6                     | 6      |
|    | GELAS UKUR 25 ML          | 01.01.A.K.GU25.3                     | 3      |
|    | GELAS UKUR 10 ML          | 01.01.A.K.GU10.6                     | 6      |
|    | GELAS UKUR 5 ML           | 01.01.A.K.GU5.3                      | 3      |
|    | KAWAT INOKULASI (OSE)     | 01.03.A.K.KI.35                      | 35     |
|    | KRUSIBEL                  | 01.03.A.K.KR.5                       | 5      |
|    | OBJECT GLASS              | 02.11.A.K.OBG                        | 0      |
|    | LABU ERLLENMENYER 1000 ML | 01.01.A.K.LE1000.10                  | 5      |
|    | LABU ERLLENMENYER 500 ML  | 01.01.A.K.LE500.12                   | 12     |
|    | LABU ERLLENMENYER 300 ML  | 01.01.A.K.LE300.10                   | 10     |
|    | LABU ERLLENMENYER 250 ML  | 01.01.A.K.LE250.17                   | 17     |
|    | LABU ERLLENMENYER 200 ML  | 01.01.A.K.LE200.12                   | 12     |
|    | LABU ERLLENMENYER 100 ML  | 01.01.A.K.LE100.18                   | 18     |
|    | LABU ERLLENMENYER 50 ML   | 01.01.A.K.LE50.4                     | 4      |
|    | LABU UKUR 500 ML          | 01.03.A.K.LU500.1                    | 1      |
|    | LABU UKUR 250 ML          | 01.03.A.K.LU250.4                    | 4      |

|  |                                |                                        |     |
|--|--------------------------------|----------------------------------------|-----|
|  | LABU UKUR 100 ML               | 01.03.A.K.LU100.4                      | 4   |
|  | LABU UKUR 50 ML                | 01.03.A.K.LU50.2                       | 2   |
|  | LABU UKUR 25 ML                | 01.03.A.K.LU25.2                       | 2   |
|  | LABU UKUR LEHER PENDEK 50 ML   | 01.03.A.K.LUP50.1                      | 1   |
|  | MORTAR                         | 01.03.A.K.MT.6                         | 6   |
|  | PENGADUK KACA                  | 01.03.A.K.PK.51<br>02.12.A.K.PK.51     | 51  |
|  | PESTLE                         | 01.03.A.K.PS.6                         | 6   |
|  | PIPA “U”                       | 01.03.A.K.PPU.1                        | 1   |
|  | PIPET TETES                    | 01.03.A.K.PPT.142<br>02.08.B.K.PPT.142 | 142 |
|  | PLAT TETES                     | 01.03.A.K.PLT.2                        | 2   |
|  | PREPARAT ANATOMI AKAR          | 02.11.A.K.PAA.1                        | 1   |
|  | PREPARAT ANATOMI BATANG        | 02.11.A.K.PAB.1                        | 1   |
|  | PREPARAT ANATOMI DAUN          | 02.11.A.K.PAD.1                        | 1   |
|  | PREPARAT ANATOMI HEWAN         | 02.11.A.K.PAH.1                        | 1   |
|  | PREPARAT ANATOMI SEL           | 02.11.A.K.PAS.1                        | 1   |
|  | PREPARAT ANATOMI SIKLUS ESTRUS | 02.11.A.K.PAS.1                        | 1   |
|  | PREPARAT ANATOMI TUMBUHAN      | 02.11.A.K.PAT.3                        | 3   |
|  | PREPARAT AVERTEBRATA           | 02.11.A.K.PAV.2                        | 2   |
|  | PREPARAT BIOLOGI               | 02.11.A.K.PBG.1                        | 1   |
|  | PREPARAT BOTANI                | 02.11.A.K.PBT.1                        | 1   |
|  | PREPARAT HISTOLOGI HEWAN       | 02.11.A.K.PHH.1                        | 1   |
|  | PREPARAT PARASITOLOGI          | 02.11.A.K.PPR.1                        | 1   |
|  | PREPARAT ZOOLOGY               | 02.11.A.K.PZO.1                        | 1   |
|  | STAINING JAR                   | 01.03.A.K.STJ.3                        | 3   |
|  | TABUNG REAKSI                  | 01.03.A.K.TR.92                        | 92  |

#### G. KELOMPOK MEUBEL

| NO | NAMA ALAT/ BARANG               | KETERANGAN        | JUMLAH |
|----|---------------------------------|-------------------|--------|
|    | KANCING GENETIKA BOX BESAR      | 02.08.B.M.KCB.11  | 11     |
|    | KANCING GENETIKA BOX KECIL      | 02.11.A.M.KGK.2   | 2      |
|    | KARTU BINATANG                  | 02.11.A.MB.KBN.1  | 1      |
|    | KARTU ENERGI                    | 02.11.A.MB.KEG.1  | 1      |
|    | KARTU GOLONGAN DARAH            | 02.11.A.MB.KGD.   | 100    |
|    | KARTU NUTRISI                   | 02.11.A.MB.KNT.2  | 2      |
|    | KARTU SISTEM PENCERNAAN MAKANAN | 02.11.A.MB.KSP.1  | 1      |
|    | PAPAN BEDAH KAYU                | 02.11.B.MB.PBK.10 | 10     |
|    | PAPAN BEDAH PLASTIK             | 02.11.B.MB.PBP.7  | 7      |
|    | PENJEPIT TABUNG REAKSI          | 01.03.A.MB.PTR.6  | 6      |
|    | RAK TABUNG REAKSI               | 01.03.A.MB.RTR.10 | 10     |
|    |                                 |                   |        |

#### H. KELOMPOK MEKANIK

| NO | NAMA ALAT/ BARANG                | KETERANGAN        | JUMLAH |
|----|----------------------------------|-------------------|--------|
|    | ALAT PRAKTIKUM STRUKTUR TUMBUHAN | 02.11.A.M.PST.1   | 1      |
|    | AUTOCLAVE MANUAL                 | 01.00.C.M.AUM.1   | 1      |
|    | BINOKULER                        | 02.10.A.M.BNO.4   | 4      |
|    | COLONY COUNTER                   | 02.10.B.E.CC.1    | 1      |
|    | GANONG                           | 02.08.B.K.GNG.5   | 5      |
|    | GORILAPOD TRIPOD                 | 02.10.A.M.GRT.3   | 3      |
|    | HAEMACYTOMETER                   | 02.11.A.M.HMC.2   | 2      |
|    | HAEMOMETER                       | 02.11.A.M.HMM.3   | 3      |
|    | HAND TALLY COUNTER               | 02.10.A.M.HTC.15  | 15     |
|    | INKLINOMETER                     | 02.08.B.M.IKLM.15 | 15     |
|    | INSEKNET                         | 02.00.C.M.ISN.8   | 8      |
|    | JANGKA SORONG                    | 02.11.A.M.JKS.7   | 7      |
|    | JARING                           | 01.00.C.M.JRG.4   | 4      |
|    | KACA LUP BESAR                   | 02.10.A.M.KLB.2   | 2      |

|  |                                |                                                       |    |
|--|--------------------------------|-------------------------------------------------------|----|
|  | KACA LUP KECIL                 | 02.10.A.M.KLK.4                                       | 4  |
|  | KACA LUP SEDANG                | 02.10.A.M.KLS.4                                       | 4  |
|  | KANCING GENETIKA BOX BESAR     | 02.08.B.M.KCB.12                                      | 12 |
|  | KANCING GENETIKA BOX KECIL     | 02.08.B.M.KCK.2                                       | 2  |
|  | KOMPAS                         | 02.10.A.M.KOM.2                                       | 2  |
|  | LANCETTE                       | 02.11.A.M.LCT.                                        | ~  |
|  | LANCING                        | 02.08.B.M.LCG.8                                       | 8  |
|  | LANCING/TEMPAT LANCETTE        | 02.11.A.M.LCG.8                                       | 8  |
|  | LENSATIC COMPASS               | 02.10.A.M.LCO.10                                      | 10 |
|  | METERAN LAPANGAN               | 01.00.C.M.MLP.4                                       | 4  |
|  | METERAN PAKAIAN                | 02.10.A.M.MTP.7                                       | 7  |
|  | MICROSCOPE MONOCULER<br>CAHAYA | 02.05.A.M.MMC.9<br>02.06.A.M.MMC.9<br>02.07.A.M.MMC.9 | 9  |
|  | MICROSCOPE STEREO              | 02.05.A.M.MKS.7<br>02.06.A.M.MKS.7                    | 7  |
|  | MIKROMETER SEKRUP              | 02.11.A.M.MKS.1                                       | 1  |
|  | MP. BUAYA                      | 01.00.C.M.MPB.1                                       | 1  |
|  | MP. GIGI                       | 01.00.C.M.MPG.1                                       | 1  |
|  | MP. SAPI                       | 01.00.C.M.MPS.1                                       | 1  |
|  | NERACA OHAUS TRIPLE BEAM       | 02.10.B.M.NTB.3                                       | 3  |
|  | PEMOTONG KACA                  | 02.10.A.M.PMK.2                                       | 2  |
|  | PH-TANAH /SOIL PH              | 02.10.A.M.PTN.5                                       | 5  |
|  | PLANKTON NET                   | 01.00.C.M.PN.10                                       | 10 |
|  | SIMPLE MICROTOME               | 02.07.A.M.SMT.1                                       | 1  |
|  | SLIED DRYING BENCH             | 01.00.C.M.SDB.1                                       | 1  |
|  | STETOSKOP                      | 02.11.A.M.STK.2                                       | 2  |
|  | STOPWATCH MEKANIK /BIASA       | 02.10.A.M.SWM.1                                       | 1  |
|  | SYRING 0,40 X 13 MM            | 02.11.A.M.SYG040.2                                    | 0  |
|  | SYRING 0,60 X 32 MM            | 02.11.A.M.SYG060.1                                    | 0  |
|  | SYRINGE 1 CC/ML                | 02.11.A.M.SYG1.5                                      | 0  |
|  | SYRINGE 3 CC/ML                | 02.11.A.M.SYG3.2                                      | 0  |
|  | SYRINGE 5 CC/ML                | 02.11.A.M.SYG5.3                                      | 0  |
|  | SYRINGE 50 ML                  | 02.11.A.M.SYG50.1                                     | 0  |
|  | TERMOMETER CLINICAL BIASA      | 02.10.A.M.TCB.5                                       | 5  |
|  | TERMOMETER DINDING             | 02.10.A.M.TMD.3                                       | 3  |
|  | TERMOMETER SKALA PANJANG       | 02.10.A.M.TSP.1                                       | 6  |
|  | TEROPONG MONOKULER BESAR       | 02.10.A.M.TMB.1                                       | 1  |
|  | TEROPONG MONOKULER KECIL       | 02.10.A.M.TMK.4                                       | 4  |
|  | THERMOHYGROMETER               | 02.10.A.DG.THG.3                                      | 3  |
|  | TORSO BINATANG                 | 01.00.C.M.TB.1                                        | 1  |
|  | TORSO TUBUH (SEPASANG)         | 01.00.C.M.TTB.1                                       | 1  |

## **I. KELOMPOK SPESIMEN**

| <b>NO</b> | <b>NAMA ALAT/ BARANG</b> | <b>KETERANGAN</b> | <b>JUMLAH</b> |
|-----------|--------------------------|-------------------|---------------|
|           | PREPARAT ANATOMI AKAR    | 02.11.A.K.PAA.1   | 1             |
|           | PREPARAT ANATOMI BATANG  | 02.11.A.K.PAB.1   | 1             |
|           | PREPARAT ANATOMI DAUN    | 02.11.A.K.PAD.1   | 1             |
|           | PREPARAT AVERTEBRATA     | 02.11.A.K.PAV.2   | 2             |
|           | PREPARAT BIOLOGI         | 02.11.A.K.PBG.1   | 1             |
|           | PRAPARAT ANATOMI SEL     | 02.11.A.K.PAS.1   | 1             |
|           | PREPARAT BOTANI          | 02.11.A.K.PBT.1   | 1             |
|           | PREPARAT HISTOLOGI HEWAN | 02.11.A.K.PHH.1   | 1             |
|           | KOLEKSI BATUAN           | 02.11.A.SP.KBT.2  | 2             |
|           | PREPARAT PARASITOLOGI    | 02.11.A.K.PPR.1   | 1             |
|           | PREPARAT SIKLUS ESTRUS   | 02.11.A.K.PAS.1   | 1             |
|           | SPESIMEN KARANG          |                   | ~             |
|           | PREPARAT ZOOLOGI         | 02.11.A.K.PZO.1   | 1             |

## **J. KELOMPOK STAINLESS**

| <b>NO</b> | <b>NAMA ALAT/ BARANG</b> | <b>KETERANGAN</b> | <b>JUMLAH</b> |
|-----------|--------------------------|-------------------|---------------|
|           | KIT BEDAH                | 02.11.B.ST.KBD.19 | 8             |
|           | PINSET BESI              | 02.11.A.ST.PSB.11 | 1             |
|           | SPATEL LOGAM             | 02.11.A.ST.SPL.1  | 1             |
|           | SURGIAL BLADES           | 02.11.A.ST.SGB.1  | 1             |