**Physics Lab**

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| **S. No.** | **Equipment** | **Specification** | **Serial Number** | **Total Quantity** |
|
| 1 | Advanced Digital & Analog Training System | MCP M-21-7000 | NA | 3 |
| 2 | Sodium Lamp Power Supply | LOCAL | NA | 2 |
| 3 | Sodium Lamp | LOCAL | NA | 4 |
| 4 | Apparatus to study behavior of Capacitance in AC circuits | 220-V AC | NA | 1 |
| 5 | Apparatus to study relation between current passing through Tungsten Filament Lamp | 220-V AC | NA | 1 |
| 6 | Neon Flash Bulb with Resistance Selector Apparatus | 220-V AC | NA | 10 |
| 7 | Digital Multi-meter | UNI-T-UT-55 | 1080585141 | 6 |
| 1080585064 |
| 1080584997 |
| 1080584970 |
| 1080585070 |
| 1080585009 |
| 8 | Digital Multi-meter | UNI-T- UT-60A | 1070764333 | 6 |
| 1070764319 |
| 1070764307 |
| 1070764295 |
| 1070764303 |
| 1060516013 |
| 9 | Digital Multi-meter | VFE-YF-78 | 71100494 | 2 |
|   | 71100329 |
| 10 | Apparatus of R.L.C Series (Acceptor) Circuit | AL-MALIK | NA | 3 |
| 11 | Apparatus of R.L.C Parallel (Rejecter) Circuit | AL-MALIK | NA | 4 |
| 12 | Galvanometer | HANG ZHOU J0409 |  | 20 |
| 13 | Inverse Square Law Apparatus | LOCAL | NA | 10 |
| 14 | Compound Pendulum Bar | LOCAL | NA | 10 |
| 15 | Vernier Caliper | CHINA | NA | 1 |
| 16 | Electronic Scale | TH-5000 (5000g x 1g/200OZ x 0.1 OZ) | NA | 1 |
| 17 | Analog Stop Watch | CHINA | NA | 2 |
| 18 | Digital Stop Watch | CHINA | NA | 14 |
| 19 | Screw Gauge (Micrometer) | CHINA | NA | 2 |
| 20 | Accepter & Rejecter Circuit Apparatus | SELF MADE | NA | 10 |
| 21 | High & Low Pass circuit Apparatus | SELF MADE | NA | 10 |
| 22 | Melde`s Apparatus | SELF MADE | NA | 8 |
| 23 | Key Resistance Box | LOCAL | NA | 2 |
| 24 | Tuning Fork | 512 C | NA | 1 |
| 25 | Spectrometer | LOCAL | NA | 2 |
| 26 | Analog Power Supply | 0-15 volt | NA | 2 |
| 27 | Oscilloscope | INSTEK GOS 620 (FG) | E850955 | 4 |
| E850975 |
| E850952 |
| E850954 |
| PINTEK 40 MHz FS 404 | 8010142 | 1 |
| PINTEK 40 MHz FS 409 | 8010132 | 1 |
| PINTEK 40 MHz PS 350 | 10021122 | 1 |
| INSTEK GOS-620 (20MHz) | B721027 | 1 |
| 28 | Function Generator | GWINSTEK GFG 8216A | CJ830294 | 2 |
| CJ830296 |
| GWINSTEK GFG 8020 H | CH922272 | 2 |
| CH922269 |
| ADITEG MFG 8216A | G001028 | 3 |
| G002032 |
| G002035 |
| GW-FG202CF | 204765 | 1 |
| GW INSTEK GFG-8015G | C1920151 | 1 |
| C1920112 | 1 |
| C1920142 | 1 |
| GW INSTEK GFG-8020H (New) | CN820149 | 8 |
| CN830911 |
| CN830914 |
| CN830978 |
| CN830983 |
| CN831002 |
| CN831003 |
| CN831022 |
| 29 | Power Supply | MCP M10-CssSP 3003L | 8133K0401018 | 10 |
| 8133K0401019 |
| 8133K0401007 |
| 8133K0401020 |
| 8133K0401025 |
| 8133K0401017 |
| 8133K0401022 |
| 8133K0401006 |
| 8135K0401026 |
| 8135K0401022 |
| 30 | LCR Meter | MCP-BR2820 | Q9-407-01762 | 1 |
| 31 | Old Dell Computers (PC1,PC2) | Processor: Pentium (R)-4 CPU 3.0 GHzRam: 1GB RAM Hard Disk: 40GB | NA | 2 |
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| Processor: Pentium (R)-4 CPU 3.2 GHzRam: 2GB RAM Hard Disk: 80GB | NA |
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| 32 | LCD (New) | HP LV1911 (19.0") LCD Black | 6CN20601XM | 1 |
| 33 | LCD (Old) | E152 (15.0”) Black | CNOT46804663346N25TU | 1 |
| 34 | Old Dell Computers (PC5) | Processor: Intel(R) Pentium 4 CPU @ 3.20GHzRam: 1GB Hard Disk: 80GB | 90FPM51 | 1 |
| 35 | Electricity & Electromagnetism Trainer  | N/A | 2 |
| 36 | LCD (View Sonic) | VA1716w LCD Black | QQ2082041169 | 1 |
| 37 | Meld's Apparatus | Local made | N/A | 10 |