

**YUSUF MAITAMA SULE UNIVERSITY, KANO**  
**Directorate of Research Innovation & Development (DRID)**  
**Proforma for Periodic inventory inspection visit report**

Name of the dept/unit/center : Physics lab K/Dawaki

Faculty/college/directorate : Science

Date of visit :

S/N	Details of Minor/Major Equipment inspected	Status/condition Running(R)/ working(W)/not working(NW)/ Repairable(R)/beyond repair(BR)	Quantity (available)	Make/Year	Comments (To be filled by visiting team only)
1	Rule hardwood 1m	W	4		Verified
2	Rule hardwood 0.5m	W	11		Verified
3	Vanier caliper 0.2mm scale 0.02mm	NW	10		Verified
4	Screw pitch gauge 52 blader range 4-62 Bsw & 0.25-6mm		10		Verified
5	Breaker fall form borosilicate glass, without spout 100ml	W	1		Verified
6	Breaker fall form borosilicate glass 250ml	W	1		Verified
7	Breaker fall form borosilicate	W	1		Verified
8	Balance analytical internal cal.180g X 0.1mg	NW/R	1		Verified
9	Travelling vaneir microscope	NW/R	5		Verified
10	Balance spring colour coded set 16	NW/R	6		Verified
11	Stop watch popular electronic 7mm LCD	W	20		Verified
12	Retord stand base	W	20		Verified
13	Retord stand rod	W	20		Verified
14	Boss head	W	20		Verified
15	Retord clamp	W	20		Verified
16	Masses set with 100g hanger and nine slotted masses of 100g each	W	1 set		Verified
17	Spring 6mm diam 150mm length	W	1		Verified
18	Knife edge lever clamp	W	1		Verified
19	Inclined plane	W	10		Verified
20	Prism glass 90 X 45 X 45 deg 32 X 50mm	W	1		Verified
21	Prism glass 90 X 45 X 45 deg 47 X 33mm	W	1		Verified
22	Prism glass 90 X 45 X 45 deg 70 X 50mm	W	1		Verified

23	Optical pin 50mm long	W	10 park		Verified
24	White screen 560 X 390 X 16mm	W	10		Verified
25	Optical bench	W	5		Verified
26	Lens biconcave 38mm diam 50mm focal length	W	10		Verified
27	Lens biconcave 38mm diam 100mm focal length	W	10		Verified
28	Lens biconcave 38mm diam 150mm focal length	W	10		Verified
29	Lens biconcave 38mm diam 200mm focal length	W	10		Verified
30	Lens biconcave 38mm diam 250mm focal length	W	10		Verified
31	Lens biconcave 38mm diam 300mm focal length	W	10		Verified
32	Lens biconcave 38mm diam 500mm focal length	W	10		Verified
33	Lens biconcave 38mm diam 1000mm focal length	W	10		Verified
34	Ray box with cylindrical lens	NW	10		Verified
35	Lens biconvex 38mm diam 50mm focal length	W	10		Verified
36	Lens biconvex 38mm diam 100mm focal length	W	10		Verified
37	Lens biconvex 38mm diam 150mm focal length	W	10		Verified
38	Lens biconvex 38mm diam 200mm focal length	W	10		Verified
39	Lens biconvex 38mm diam 250mm focal length	W	10		Verified
40	Lens biconvex 38mm diam 300mm focal length	W	10		Verified
41	Lens biconvex 38mm diam 500mm focal length	W	10		Verified
42	Lens biconvex 38mm diam 1000mm focal length	W	10		Verified
43	Ammeter student range 0 – 1A	5W/5NW/R	10		Verified
44	Ammeter student range 0-3A	7W/5NW/R	10		Verified
45	Ammeter student range 0 - 5A	W	10		Verified
46	Ammeter student range 0 – 10A	W	10		Verified
47	Voltmeter student Range 0-3V	W	10		Verified
48	Voltmeter student range 0-5V	W	10		Verified
49	Voltmeter student range 0-10V	W	10		Verified
50	Rheostat sliding contact 11.7Ohms 5A	W	10		Verified
51	Rheostat sliding contact 2.75Ohms10A	W	10		Verified
52	Rheostat sliding contact 113Ohms 2A	W	10		Verified
53	Rheostat sliding contact	W	10		Verified

	370Ohms 4A				
54	Resistance coil set	5W/14NW/BR	20		Verified
55	Decade resistance box 9.999Ohms X 10hms +/- 0.1h	3W/2R	5		Verified
56	Contact key single tapping	20W	20		Verified
57	Potentiometer 1meter 1wire graduated to 1mm with jockey	6W/4NW/R	10		Verified
58	Doniel cell	W	10		Verified
59	Regulated low voltage power supply	W	10		Verified
60	Wheatstone bridge 1m with jockey	4W/6NW/R	10		Verified
61	Galvanometer student range - 35mv+35mv	8W/2NW/R	10		Verified
62	Leclanche cell approx. 1.5v		10		Verified
63	Calorimeter set	W	10		Verified
64	Thermometer general purpose - 10-50°C X 0.5°C length 305mm	W	33		Verified
65	Thermometer general purpose - 10-110°C X 1°C length 308mm	W	34		Verified
66	Thermometer general purpose - 10-150°C X 1°C length 305mm	W	33		Verified
67	Rechargeable cell LMH, AA, 1.2v		10		Verified
68	Rechargeable cell NIHM, C, 1.2v		10		Verified
69	Rechargeable cell NIHM,D,1.2v		10		Verified
70	Rechargeable cell NIHM, pp3. 8.4v		10		Verified
71	Lees disc apparatus		4		Verified
72	Thermometer mercury length 375mm range -5 to +50 X 0.1 deg C		15		Verified
73	Variable Lv supply voltage output ;2,4,6,8,10,12v ac/dc		8		Verified
74	Leeds flexible 0.5m red terminal		20		Verified
75	Leeds flexible 0.5m block term		20		Verified
76	Leeds flexible 1m red incl.		20		Verified
77	Leeds flexible 1m block incl.		20		Verified
78	Boyles law apparatus 2-tube type		5		Verified
79	Linear expansion App, steam dial indicator		2		Verified
80	Gas law apparstus		2		Verified
81	Turning fork G(256Hz) to (512Hz)		9		Verified
82	Resonance tube open ended		1		Verified
83	Ripple tank		3		Verified
84	Linear air tank		1		Verified

85	Bottles specific gravity 10ml		6		Verified
86	Capillary tube sealed one end	W	1park		Verified
87	Young modulus apparatus	NW	5		Verified
88	Block glass rectangular	W	20		Verified
89	Angular momentum apparatus		3		Verified
90	'G' by free fall apparatus		5		Verified

Signature of Lab Head/Unit head/In-charge



Signature of Visiting Director/RID/DRID nominee/IDRFC

