

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

Faculty/college/directorate : Sciences

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	Optical pins 50mm long	R/W	12 packs		Verified
2	Ammeter student range dc 0 to 1A	W	6		Verified
3	Ammeter student range dc 0-3A	4W, 2NW	6		Verified
4	Ammeter student range dc 0 to 5A	4W, 1NW	5		Verified
5	Polarimeter model		2		Verified
6	Design jet large format colour plotter 44 inches up to 2400 X 1200 dp	NW	1		Verified
7	Recorder	NW	10		Verified
8	Video monitor	NW	4		Verified
9	Stereomicroscope	NW	5		Verified
10	Thermal conductivity bar	NW	5		Verified

11	Resonance tube open ended	NW	5		Verified
12	Balance spring color code 10g X1N	NW	25		Verified
13	Balance spring color code 250g /2.5N	W	25		Verified
14	Balance spring colour code 2Kg X20N	W	25		Verified
15	Break squat form borosilicate glass		5		Verified
16	Dry battery 9V pps	W	10		Verified
17	Tubing red rubber 8 X 2mm	NW	1		Verified
18	Water still model D4000 distinction		1		Verified
19	Stop watch 0-06 X 0.2 second	NW	19		Verified
20	Regulated low voltage power supply	12W – 2NW	14		Verified
21	Variable LV power supply	W	10		Verified
22	H.T Power supply	W	3		Verified
23	Decode resistance box	W	3		Verified
24	Breaker squat from borosilicate glass 400ml	W	50		Verified
25	Breakers squat from borosilicate glass 600ml	W	50		Verified
26	Breakers squat from borosilicate glass 800ml	W	24		Verified
27	Lens biconcave 38mm diam 50mm focal length	W	10		Verified
28	Lens biconcave 38mm diam 100mm focal length	W	10		Verified

29	Lens biconcave 38mm diam 200mm focal length	W	10		Verified
30	Lens biconcave 38mm diam 300mm focal length	W	10		Verified
31	Lens biconcave 38mm diam 500mm focal length	W	10		Verified
32	Lens biconcave 38mm diam 150mm focal length	W	10		Verified
33	Lens biconcave 38mm diam 1000mm focal length	W	10		Verified
34	Ray box with cylindrical lenses slip and filter	W	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	8		Verified
38	Lens biconvex 38mm diam 200mm focal length	W	10		Verified
39	Lens biconvex 38mm diam 300mm focal length	W	10		Verified
40	Lens biconvex 38mm diam 500mm focal length	W	10		Verified
41	Hydrogen gas discharge tube	W	2		Verified
42	Multi meter digital	W	5		Verified
43	Diffraction grating 600lines/mm	1W/2NW	3		Verified
44	Multi meter analogue general purpose	W	5		Verified
45	Van De graff generator	W	2		Verified
46	Prism 90 X 45 degree 47 X 33mm		1		Verified

47	Agilent hand capacitance meter		10		Verified
48	Mono stable multi vibrator		5		Verified
49	Signal generator		6		Verified
50	Handheld Refractor meter sugar brix		5		Verified
51	Rheostat sliding contract 10amp 2.75ohms	5W/5NW	10		Verified
52	Rheostat sliding contract 5amp 11.75ohms	7W/3NW	10		Verified
53	Rheostat sliding contract 2amp 113 ohms	2W/8NW	10		Verified
54	Rheostat sliding contract 4amp 310 ohms	4W/6NW	10		Verified
55	Liner air track		1		Verified
56	Digital timer (sentisecond/milisecond)		1		Verified
57	Prism for spectrometer	2W/3NW/BR	5		Verified
58	Thermometer held K-type thermometer 50 to 199.9C and 200 to 135C supplied without probe	W	5		Verified
59	Fixed inductors (ASI orted)	W	1		Verified
60	Capacitor assorted kit for 290		1		Verified
61	Diodes characteristics	W	1		Verified
62	Loud speaker	W	1		Verified
63	Thermistor unit	NW	1		Verified

64	Multimeter analogue general purpose	W	2		Verified
65	Masses set slotted brass 20g hanger and 2X5g ,1X10g and 3X20g	W	10		Verified
67	Masses set 250g with 50g hanger 9X20g, 1X10g and 2X5g slotted masses	W	10		Verified
68	Masses slotted iron comprising 1kg hanger and 1X1kg , 1X2kg,1X5kg ,1X10kg and 3X0.5kg slotted masses	W	10		Verified
69	Prism glass 60X60X60 deg 25X50mm	W	25		Verified
70	Prism glass 60X60X60 deg 25X76mm	W	25		Verified
71	Prism glass 60X60X60 deg 35X25mm		25		Verified
72	Prism glass 60X45X45 deg 54X38mm		25		Verified
73	Prism glass 60X45X45 deg 70X50mm		25		Verified
74	Prism glass 60X60X30 deg 28X38mm		25		Verified
75	Prism glass 60X60X30 deg 58X32mm		25		Verified
76	Lens biconvex 38mm dia 150mm focal length		2		Verified
77	Capillary tube sealed one end		1		Verified
77	Timer wall clock		1		Verified
78	Lens biconvex 38mm dia 150mm focal length		25		Verified
79	Burner Bunsen LPG gas 11mm		50		Verified
80	masses set slotted brass comprising 100g hunger and nine slotted masses		1		Verified

	of 100g			
82	White screen 560 X 390 X 16 mm		15	Verified
83	Spectral lamp holder and transformer main powered 220 – 240V		5	Verified
84	Hydrogen gas discharge tube		1	Verified
85	Contract key single tapping		20	Verified
86	Set of turning forks		Sets	Verified
87	Specific gravity bottle 10ml		10	Verified
88	U-shape electromagnet		1	Verified
89	Function generator TG550 wide range frequency		2	Verified
90	Noise generator white and pink noise		2	Verified
91	Diesel engine model four stroke		5	Verified
92	Balance spring nylon 1kg X 5kg		25	Verified
93	Balance spring nylon 5kg X 25kg		25	Verified
94	Balance spring nylon 10kg X 50kg		25	Verified
95	Balance spring nylon 20kg X 100kg		25	Verified
96	Balance spring nylon 50N		25	Verified
97	Balance spring nylon with zero top suspension and load hook 100N X 5N		25	Verified
98	Masses set slotted brass comprising 100g hunger and nine slotted masses		10	Verified

	of 100g			
99	Rule hand wood 1m		15	Verified
100	Vernier caliper 0.2mm		10	Verified
101	Micrometer screw gauge		10	Verified
102	Beaker tall form borosilicate glass 100ml		1	Verified
103	Stop watch popular electronic LCD display		20	Verified
104	Retord stand base		20	Verified
105	Retord stang rod		20	Verified
106	Retord clamp		20	Verified
107	Incline plane 610 X 70mm with roller		10	Verified
108	Optical bench 1.2 light box & kit		10	Verified
109	Michelso interferometer		10	Verified
110	Diffraction grating 600 lines/mm		2	Verified
111	Voltmeter student range 0-5V		10	Verified
112	Diced resistance box		2	Verified
113	Potentiometer 1m, wire graduated		10	Verified
114	Wheatstone bridge 1m		10	Verified
115	Young modulus		5	Verified

116	Lens holder wooden type		100		Verified
117	Galvanometer student type		5		Verified
118	Oscilloscope single beam 10MHz		5		Verified
119	Retord stand base		50		Verified
120	Spring expansion 100mm		20		Verified
121	Knife edge		25		Verified
122	Beaker squat from borosilicate glass 100ml		25		Verified
123	Beaker squat from borosilicate glass 250ml		200		Verified
124	Beaker squat from borosilicate glass 1000ml		20		Verified
125	Travelling varnier microscope	1W/1NW	2		Verified
126	Oscilloscope dual trace 20mHz		5		Verified
127	Ammeter student range 0-100	3W/7NW	10		Verified
128	Voltmeter student range 0-10V	6W/4NW	10		Verified
129	Water still model D4000 distinction		5		Verified
130	Young double slits apparatus		1		Verified
131	Coil 120 turns		1		Verified
132	Coil 2400 turns		1		Verified
133	Coil 240 turns		2		Verified

134	GM- tube complete	1W	5		Verified
135	Spectrometer	2W/3NW	6		Verified
136	Sodium lamp	W	4		Verified
137	Sodium lamp transformer	NW/R	1		Verified
138	Photosensitive device	W	1		Verified
139	GM- counter		4		Verified
140	Hydrometer		1		Verified
141	Calorimeter		1		Verified
142	Thermometer 0-100°C		5		Verified
143	Thermometer 0- 360°C		5		Verified
144	Digital timer		5		Verified
145	White screen 560 X 16mm		10		Verified
146	Lens holder, wooden 75mm		80		Verified
147	Sonometer 3-wire type 70 X 55 X 900mm long		8		Verified
148	Mirror spherical, concave 38mm diam 75mm focal length		20		Verified
149	Mirror spherical, concave 38mm diam 100mm focal length		20		Verified
150	Mirror spherical, concave 38mm diam 150mm focal length		20		Verified
151	Mirror spherical, concave 38mm diam 200mm focal length		20		Verified

152	Mirror spherical, concave 38mm diam 100mm focal length		20		Verified
153	Mirror spherical, concave 38mm diam focal length		20		Verified

Signature of Lab Head/Unit head/In-charge



Signature of Visiting Director/RID/DRID nominee/IDRFC

