

*SUPPLY AND DELIVERY OF 2,882 SCIENCE AND MATHEMATICS EQUIPMENT PACKAGES
TO 584 PUBLIC JUNIOR HIGH SCHOOLS FOR GRADES 7 TO 10*

WARRANTY PERIOD

ITEM NO.	DESCRIPTION	WARRANTY PERIOD
1	Aneroid Barometer Set (Demonstration Type)	1 year
2	Aneroid Barometer Set (Wall Type)	1 year
3	Cork Stopper # 16 with 1 hole	3 months
4	Cork Stopper # 16 with 2 holes	3 months
5	Cork Stopper # 5 (for Ø 16mm test tube)	3 months
6	Rubber Stopper # 0 (for Ø 16mm test tube)	3 months
7	Rubber Stopper # 6 with 1 hole	3 months
8	Rubber Stopper # 6 with 2 holes	3 months
9	Dry Cell, 9 V	3 months
10	Dry Cell. 1.5 V, size D	3 months
11	Hand Lens, 10x magnification (Loupe 10x magnifier)	1 year
12	Hand Lens, at least 5x magnification (Minimum Lens Diameter: 50 mm)	1 year
13	Set of Connectors (# 18 copper, AWG stranded):	
	13.1) Black, 350mm long with alligator clip on one end and banana plug on the other end	3 months
	13.2) Red, 350mm long with alligator clip on one end and banana plug on the other end	3 months
	13.3) White, 350mm long with alligator clip on one end and banana plug on the other end	3 months
	13.4) Blue, 350mm long with alligator clip on one end and banana plug on the other end.	3 months
14	Set of Tools:	
	14.1) Screwdriver, flat, 6", 1 pc/set	1 year
	14.2) Screwdriver, phillips, 6", 1 pc/set	1 year
	14.3) Long Nose Pliers, 6", 1 pair/set	1 year
	14.4) Mechanical Wire Cutter and Pliers, 6.5", 1 pair/set	1 year

	14.5) Soldering Iron, 60 watts, 1 pc/set	1 year
	14.6) Ball Peen Hammer, handle length is 11", 350g approx. weight, 1 pc/set	1 year
	14.7) Precision Screwdrivers Set, 6 pcs/set, with plastic casing, 1 set/set	1 year
	14.8) Tweezers, stainless steel, with curved tips, 6.5" long, 1 pair/set	1 year
	14.9) Soldering Lead, Ø1mm, Grade 60/40, Wt.: 1 lb/spool, 1 spool/set	3 months
	14.10) Soldering Paste, 50 grams/can, 1 can/set	3 months
15	DC Ammeter	1 year
16	DC Voltmeter	1 year
17	Galvanometer	1 year
18	Balance, triple-beam	1 year
19	Electronic Pocket Scale, 120g capacity	1 year
20	Toploading Electronic Balance	1 year
21	Hand Gloves, acid/solvent-resistant, super nitrile	1 year
22	Safety Goggles, polycarbonate	1 year
23	Surgical Gloves	3 months
24	Filter Paper, ordinary, 600mm x 600mm sheet	3 months
25	Lens Paper, 50's/pack	3 months
26	Universal pH Paper, pH 0-14, 100 strips/pack	3 months
27	Microscope Prepared Slide Set, 25's	1 year
28	Microscope, Compound, 4 Objectives	1 year
29	Basic Lens Set, acrylic	1 year
30	Mirror Set, acrylic	1 year
31	Optical Bench Set	1 year
32	Prism	1 year
33	Miniature Light Bulb Holder Assembly	1 year
34	Dry Cell Holder, for single size D dry cell	1 year
35	Electrical Conductivity Apparatus	1 year
36	Soil pH, Moisture, Sunlight Meter	1 year
37	pH Meter, range 0 to 14 Ph	1 year
38	Beaker, 100 ml, borosilicate	3 months

39	Beaker, 1000 ml., borosilicate	3 months
40	Beaker, 250 ml., borosilicate	3 months
41	Beaker, 50 ml, borosilicate	3 months
42	Beaker, 500 ml, borosilicate	3 months
43	Graduated Cylinder, 10 ml. capacity	3 months
44	Graduated Cylinder, 100 ml. capacity	3 months
45	Erlenmeyer Flask, 250 ml., borosilicate	3 months
46	Volumetric Flask, 250 mL	3 months
47	Reagent Bottle, narrow-mouth, amber glass (250 ml, capacity)	3 months
48	Reagent Bottle, wide-mouth, transparent glass (250 ml, capacity)	3 months
49	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	3 months
50	Vial, screw-neck, 50 ml. (with screw-type plastic cap)	3 months
51	Glass Funnel	3 months
52	Graduated Pipette, 10 ml., with rubber pipettor	3 months
53	Petri Dish	3 months
54	Stirring Rod, Ø 6mm x 250mm long	3 months
55	Test Tube, Ø 16mm x 150mm long	3 months
56	Watch Glass	3 months
57	Alcohol Burner, glass, 150 ml. Capacity	3 months
58	Alcohol Thermometer, -20°C to 110°C	3 months
59	Electrolysis Apparatus, student-type	3 months
60	Mortar and Pestle, porcelain	3 months
61	Evaporating Dish, 75 ml. capacity	3 months
62	Spatula, porcelain and glazed	3 months
63	Meterstick, plastic	3 months
64	Wash Bottle, plastic, 250 ml.	3 months
65	Graduated Cup, 250 ml. capacity, plastic, transparent	3 months
66	Graphing board, 1.2m x 1m, green, movable	1 year
67	Geoboard, 11 x 11	1 year
68	Probability Kit	1 year
69	Compass (for Student)	3 months
70	Protractor (for Student)	3 months
71	Graphing Calculator, non-projectable	1 year

72	Scientific Calculator	1 year
73	Beam Balance, double platform, 2000-gram capacity	1 year
74	Utility Kitchen/Spring Scale	1 year
75	Weighing Scale	1 year
76	Celestial Globe	1 year
77	Earth Globe, ordinary	1 year
78	Relief Globe	1 year
79	Geometrical model set, 2 types of cones	1 year
80	Geometrical model set, 2 types of cylinders	1 year
81	Geometrical model set, 3 types of prisms	1 year
82	Geometrical model set, 3 types of pyramids	1 year
83	Geometrical model set, Spheres	1 year
84	Model of Cone in a Cylinder	1 year
85	Model of Pyramid in a Prism	1 year
86	Model of Sphere in a Cylinder	1 year
87	Animal Cell Model	1 year
88	DNA Model	1 year
89	Model, Animal Meiosis	1 year
90	Model, Animal Mitosis	1 year
91	Model, Human Skeleton	1 year
92	Model, Human Torso	1 year
93	Plant Cell Model	1 year
94	Cross section Volcano Model	1 year
95	Solar System Model	1 year
96	Sun Internal Structure Model, 1/4 part detachable, 32cm diameter	1 year
97	Sublevel Orbitals of the Atom Models (Quantum Models)	1 year
98	Sun-Earth-Moon Model	1 year
99	Model of Earth Internal Structure, 1/4 part detachable, \varnothing 12" minimum	1 year
100	Copper Sulfate, CuSO_4 , 100 grams / bottle	3 months*
101	Hydrochloric Acid, HCl, laboratory grade, 500ml / bottle	3 months*
102	Hydrochloric Acid, HCl, technical grade, 500 ml / bottle	3 months*

103	Magnesium Ribbon, 25 grams/roll (60 to 75 feet long)	3 months*
104	Manganese Dioxide, 50 grams / bottle	3 months*
105	Phenolphthalein Indicator, 100 grams / bottle	3 months*
106	Potassium Chloride, 100 grams / bottle	3 months*
107	Potassium Iodide, 100 grams / bottle	3 months*
108	Sodium Hydroxide (Lye), 250 grams / bottle	3 months*
109	Sulfur Powder, 100 grams / bottle	3 months*
110	Sulfuric Acid, technical grade, 500 ml / bottle	3 months*
111	Zinc Chloride, 100 grams / bottle	3 months*
112	Baking Soda (NaHCO ₃), 200 grams / bottle	3 months*
113	Boric Acid, 100 grams / bottle	3 months*
114	Beaker Tong	1 year
115	Bunsen Burner, gas-type	1 year
116	Cork Borers	1 year
117	Cup Anemometer with Wind Vane, handheld, digital direct reading	1 year
118	Desk Lamp, Heavy Base	1 year
119	Dissecting Set with pan	1 year
120	Helical Spring	1 year
121	Hexagonal Weigh Dishes Set, 50mL, 500 pcs/pack	1 year
122	Laboratory Hot Plate	1 year
123	Landform Demonstration Kit	1 year
124	Laser Light, line laser type	1 year
125	LPG tank with Gas, 11 kg. capacity, with accessories	1 year
126	Magnetic Compass	1 year
127	Pair of Bar Magnets	1 year
128	Rain Gauge	1 year
129	Reaction Plates with 6 Wells	1 year
130	Resistance Board	1 year
131	Ring and Ball Apparatus	1 year
132	Rock Samples, 24 pcs/set, (minerals of 3 rock types)	1 year

133	Sedimentator Tube	1 year
134	Sling Psychrometer	1 year
135	Slinky Coil, metal	1 year
136	Soil Sieve	1 year
137	Stopwatch, digital	1 year
138	Switch, knife-type	1 year
139	Tectonics Demonstrator Model (Demonstration Kit)	1 year
140	Telescope, Astronomical (Reflecting)	1 year
141	Test Tube Brush	3 months
142	Ticker Timer Set	1 year
143	Tornado Vortex Bottle Connector	1 year
144	Motor-Generator Model Experiment Set	1 year
145	Student Organic Chemistry Molecular Model Set	1 year
146	Seismograph Model	1 year
147	Glass Tubing, \varnothing 6mm x \varnothing 4mm x 1220mm long	3 months
148	Plastic Round Canister, 500 mL	3 months
149	Beral Pipette Dropper, 1 ml. capacity	3 months