

RG2 Box 12

#3 No. College, U.V.M.

Oct. 13. 1896.

Mr. James G. Biddle:

Dear Sir:-

The following apparatus has been received in

good condition.

- B1040, 3 Rowland D'Arsonval Galvanometers,
- B1050, 1 Rowland##' " "
- B1045, 3 Coils for " "
- B1049, 2 Bases for " "
- B1062, Ayrton Shunts (2)
- B1110, 5, 1 ohm coils, 3, 10 ohm coils, 2, 50 ohm coils.
- B1116, 4, Resistance Boxes
- Crewss Photographs of metallic spectrum, and stop watch.
- K27 Double Siren,
- K38b, Tuning fork,
- k55, Resonators,
- k38e, Tuning Fork,
- K83, Pressure regulator.
- K87, Kundt's organ pipe.
- K104, Open Pipe,
- K105 Closed pipe.
- K113, Octave of pipes,
- K127, Sonometer,
- K128, Sonometer Clamps,
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- D&C317, CO apparatus,
- " 404, CO Receiver,
- " 418, Alcohol thermometer,
- From Societe' Genevoise:-
- 106 Parallelogram Law apparatus,
- 111 Parallel Force apparatus,
- 69, Cathetometer,
- 398, Potre-lumiere,
- 57, Spherometer,
- From Hartmann & Braun,
- ~~###~~, #373, Galvanometer, with 2000# Ohm coils.
- #379c Ammeter,
- #381, Voltmeter,
- 391, Kohlrausch Bridge, and telephone.
- From C & E Fein,
- 19c, Dynamo,
- ~~001~~ Transformer, X 68 Resistance
- 204, Three phase transformer,
- 211 Simple transformer,

From Queen & Co.  
 Pharos projector,  
 Spectrum Lamp, with slit and adapter,  
 Thollon prism and stand,  
 Polariscopes,  
 Glass plate analyzer,  
 Stauroscope,  
 Vertical attachment,  
 Vertical and horizontal tanks  
 Resistances,

30, Bunsen's Cells,  
 15 Vernier gauges,  
 1 extra vernier gauge,  
 10 micrometer Calipers,  
 Apparatus according to catalogue of Gillis & Gleeson,  
 #6, 15 pieces of plate glass,  
 #22, 30 sets of pendulum Balls,  
 #23, 15 Torsion pendulums,  
 #43, Nicke Plated Calorimeters,  
 #44 10 Blackened calorimeters,  
 #45 & 46, 10 each, Covers,  
 #47 10 pairs stirrers,  
 #51 2 Tape measures,  
 #56, 5 Screens for measuring radius of curvature,  
 #72, 59 short magnets,  
 #75, Long bar magnets,  
 #81, 10 Ruled tinfoils,  
 #100, 30 Flexible lead wires,  
 #2, 30 Aluminium cylinders,  
 #16, 1/2 lb Iron wire,  
 #32, 1/4 lb, Copper Wire,  
 #24 1/4 lb Brass wire,  
 #29, 1 lb Brass wire,  
 #52, 30 Mounted meter rods,  
 #67 Mounted platinum wires (20)

rest of the

The ~~###~~ apparatus from Willyoung which I have received needs a little more time before I can decide which of them can be accepted as an equal substitute for the apparatus from Gillis & Gleeson which I ordered. The Willyoung induction coil which I reported as "apparently in good condition" was slightly injured in the condenser by three of the sections breaking loose. I have thus far been able to get but a good 6 1/2 in spark but have not had a sufficient supply of current to give it a good test.

Sincerely yours,

Allison W. Stearns.