Large Addition to Apparatus Made During Summer.

During the past summer the department has made very considerable additions to its collection of apparatus, of which the following are especially worthy of mention:

A Siemens and Halske alternating current ammeter and voltmeter of the Ferraris type, with large dials, together with an accessory transformer are intended primarily for use in the lecture room. These will serve the purpose for alternating currents for a number of years past. As was the case with these last, the Siemens and Halske instruments have been purchased from the bequest of the late Mrs. Augusis Lowell. A Kelvin electrostatic voltmeter has also been procured and arranged for use in the lecture room. A storage battery of 120 small cells will be used in connection with this and for other purposes, when small currents at high potential are needed.

A number of new patterns of vacuum tubes have been imported from Goetz, Gundelach and Muller Eri, and added to the already very large collection. There has been ordered from Steeg and Rester, but not yet received, an important projecting apparatus for studying the phenomena of polarized light with crystals, as well as a number of valuable crystalline pieces of miscellaneous apparatus have been purchased recently by means of surplus funds.

There has also been received from Steeg a very interesting collection of lantern slides, illustrating the phenomena of electro-chemical transformations, as illustrating surface tension taken from the original instantaneous photograph of the Cavendish laboratory, Frederic of which is contained in the collection of apparatus for studying the phenomena of polarized light with crystals, as well as a number of valuable crystalline pieces of miscellaneous apparatus have been purchased recently by means of surplus funds.

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