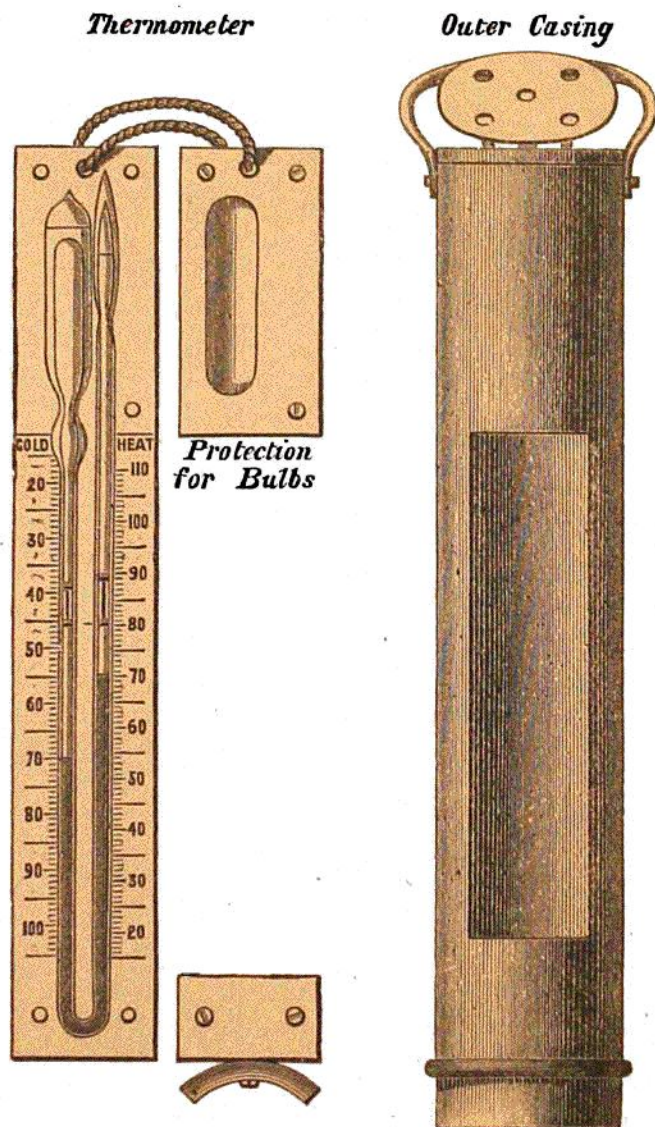


The thermometers (Fig. 7) used to ascertain the temperature at the bottom or at any intermediate depth are self-adjusting maximum and minimum instruments, known as Miller-Casella thermometers, from the names of their inventor and maker, and

FIG. 7.



are so constructed as to resist the pressure of the water at very considerable depths. They consist of a curved tube with a bulb at each end, one of which is filled with creosote, the expansion and contraction of which gives the temperature. The