

## No. 10. Mining Transit.

The same dimensions as in Nos. 1 to 4. Graduations on solid silver; verniers, reading to minutes, provided with glass shades; 5-inch full vertical circle; spirit level, clamp and tangent screw to telescope; extension tripod, etc. Price, \$258.00. If made of hard aluminium, 15% added.

## No. 11. Mining Transit.

The same dimensions as in Nos. 6 to 9. Graduations on solid silver; verniers, reading to minutes, provided with glass shades; 4-inch full vertical circle; spirit level, clamp and tangent screw to telescope; extension tripod, etc. Price, \$253.00. If made of hard aluminum, 15% added.

It must be apparent that there cannot be any great difference in price between a large and a small-sized instrument. The workmanship in each is alike, and, if anything, more complicated and costly in the smaller. The only difference is in the quantity of metal used, but as this can not possible amount to much in price, it is more than compensated by the additional care required in handling the smaller parts. This explanation would hardly seem necessary, were it not for the prevailing impression that all merchantable articles of the same kind should be rated by their respective sizes. That this cannot obtain in the case of instruments must stand to reason. The price of a transit can only be reduced by omitting certain features, or by changing it to a simpler construction. For this reason we have built a small instrument, in which the double vertical center is changed to a single one, which greatly lessens the cost of production. We would call your attention to the following description of this line of goods, for which we have found a ready market on the Pacific Coast. These instruments answer exceedingly well for many purposes where great refinement would be unnecessary and a waste of time. In stadia topography they are not excelled.