

PREFACE.

This Table was prepared for the use of Surveyors in Canada, to enable them to find the Hour Angle from a morning or afternoon altitude of the sun without the use of Logarithms, with sufficient accuracy to determine the Azimuth of Polaris at any time without waiting for an elongation (a Table for which is in preparation).

This Table, however, gives the Hour Angle so close that it is available for Navigators, the error varying from 0 to 4 seconds, the greatest error occurring where the Declination is 0, the Latitude 58 and the Altitude $28^{\circ} 45'$.

It can be used in the Northern or Southern Hemisphere between the Latitudes 40° and 60° .