# KEPLER MAX CASPAR

A towering figure in intellectual history and one of the fathers of modern astronomy, the great mathematician Johannes Kepler (1571–1630) is best known for his discovery of the three laws of planetary motion, which paved the way for a dynamic explanation of the heavenly phenomena. At a time when the Ptolemaic view still prevailed in official circles, Kepler undertook to prove the truth of the Copernican world view and through exceptional perseverance and force of intellect achieved that goal.

His epochal intellectual feats are completely and thoroughly described in this splendid work, considered the definitive biography of Kepler. Drawing on a wealth of primary sources, the author presents a fascinating and erudite picture of Kepler's scientific accomplishments, his public life (work with Tycho Brahe, the Danish astronomer; mathematical appointments at Graz, Prague and Linz; pioneering work with calculus and optics, and more) and his personal life: childhood and youth, financial situation, his mother's trial as a witch, his own lifelong fear of religious persecution, his difficulties in choosing one of eleven possible young women as his second wife, and more, through his last years in Ulm and death in Regensburg.

Until his death in 1956, Professor Max Caspar was the world's foremost Kepler scholar. He had spent over two-thirds of his life assembling, cataloging, describing, analyzing and editing Kepler's works. To this biography he brought tremendous learning and passionate enthusiasm for his subject, creating an unsurpassed resource on the life and work of one of history's greatest scientific minds. Originally published in German and superbly translated into English by C. Doris Hellman, Kepler will fascinate scholars and general readers alike.

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