

Alfred Daniell, M.A., LL.B., D.Sc.

DR DANIELL passed away at his rooms in Viewforth Gardens, Edinburgh, on January 12, 1937, in his eighty-fourth year. He had a notable record. Born at Llanelly, of purely Welsh stock, he passed his earlier years in his parents' house there, receiving, partly at home, partly at the local schools, the teaching suited to his years. His own efforts were not lacking, and the indications and results were such that, at a very early age he was sent, or came, as a student of Arts to Edinburgh University. As a student, he had a career of outstanding success, not only in Arts, but in Medicine and Science, and in due time received from his Alma Mater the degrees of Master of Arts and Doctor of Science. In 1884 he published the first edition of his *Text Book of the Principles of Physics*—a publication which enjoyed widespread popularity, being translated into various European languages, and even into Japanese. It also became the text-book of the U.S. Army. Another of his publications was *Physics for Students of Medicine*. He was for a time lecturer on Physics in the School of Medicine, and his erudition was called upon in other spheres of activity. His scientific attainments and his versatility as a scholar were recognised by his admission to the Fellowship of the Royal Society of Edinburgh in 1885.

In the early eighties of last century, Dr Daniell felt attracted to the Bar, and as a student of law he maintained his already acquired reputation and in due course became LL.B. Doubtless he had in view the value of scientific knowledge in many lawsuits, and his practice at the Scottish Bar, to which he was called in 1886, and later at the wider sphere in London (for he became a Barrister of the Inner Temple in 1894), was chiefly concerned with matters which were affected by scientific considerations.

But Science always had the first place in Dr Daniell's heart. About twenty years ago he commenced to write a new book, *Problems in Physics*, which occupied the greater part of his time during the remainder of his life. He was able to complete the manuscript before his activities were progressively more and more curtailed during the last year or two by the condition of his eyesight. We understand that the main purpose of Dr Daniell's testamentary writings is to secure publication of his *Problems in Physics*. In his later years he also revised, and partly rewrote, his *Principles of Physics*.

An incident which occasioned not a little natural gratification to

Dr Daniell in his advancing years was his call, in the year 1925, to his native Llanely, in order that there might be conferred on him the freedom of the Borough.

True to his race, Dr Daniell was, amongst other things, an accomplished musician. He was never married.

J. P.