1. Record Nr. UNINA9910299791003321 Autore Gyllenbok Jan Titolo Encyclopaedia of Historical Metrology, Weights, and Measures: Volume 1 / / by Jan Gyllenbok Cham:,: Springer International Publishing:,: Imprint: Birkhäuser,, Pubbl/distr/stampa 2018 **ISBN** 3-319-57598-8 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource Collana Science Networks. Historical Studies, , 1421-6329 ; ; 56 Disciplina 389.109 Soggetti History Civilization—History **Economic history** Finance—History History of Science **Cultural History Economic History** Financial History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1.Introduction -- 2.Systems of Units -- 3.A-Z of Metric, Scientific and Nota di contenuto Informal Measures -- 4. Time Measurements and Calendars -- 5. Ancient Systems of Weights, Measures and Currencies -- References. This first of three volumes starts with a short introduction to historical Sommario/riassunto metrology as a scientific discipline and goes on with an anthology of acient and modern measurement systems of all kind, scientific measures, units of time, weights, currencies etc. It concludes with an exhaustive list of references. Units of measurement are of vital importance in every civilization through history. Since the early ages, man has through necessity devised various measures to assist him in everyday life. They have enabled and continue to enable us to trade in commonly and equitably understood amounts, and to investigate, understand, and control the chemical, physical, and biological processes of the natural world. The essence of the work is an

alphabetically ordered, comprehensive list of measurement

nomenclature, units and scales. It provides an understanding of almost all quantitative expressions observed in all imaginable situations, including spelling variants and the abbreviations and symbols for units, and various acronyms used in metrology. It will be of use not only to historians of science and technology, but also to economic and social historians and should be in every major academic and national library as standard reference work on the topic.