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Reference-Science and Technology

Cardarelli, François (Francois). **Encyclopaedia of scientific units, weights, and measures: their SI equivalences and origins.** Springer , 2003. 848p bibl ISBN 1-85233-682-X, \$160.00 . **Outstanding Title!** Reviewed in 2003nov CHOICE. • [More from Springer](#) •

Revised and expanded, this version of Cardarelli's *Scientific Unit Conversion* (3rd ed., 2002) is a comprehensive list of most scientific units, weights and measures, conversions, and definitions. Providing current and historical units from around the world, this book supplies alphabetically arranged conversion tables for more than 10,000 units of measurement. Readers can find current SI and other units, ancient and obsolete weights and measures, and obsolete national and regional systems. The book lists professional societies and national standardization bodies, many with e-mail and Web site addresses. Highlighted tables make the source easier to use but small type size sometimes makes reading tables difficult. The bibliography emphasizes books on scientific units and their conversions. An index would make it easier to find specific items, but the list of tables at the beginning works almost as well. For archaeologists, historians, mathematicians, and scientists in any field. **Summing Up:** Essential. All collections. -- D. J. Turner, *Auraria Library*