

Contents

Preface	vii
Editorial Staff	viii
Consulting Editors	viii-ix
Contributing Editors	ix
How to Use the Dictionary	x
Field Abbreviations	xi
Scope of Fields	xii-xv
Dictionary of Scientific and Technical Terms	1-1781
Appendix	A1-A65
U.S. Customary System and the metric system	A1
The International System, or SI	A1-A3
Conversion factors for the measurement systems	A4-A6
Greek alphabet	A6
Symbols and atomic numbers for the chemical elements	A6
Periodic table	A7
Mathematical signs and symbols	A8
Mathematical notation	A8-A10
Fundamental constants	A11-A13
Abbreviations for scientific and technical organizations	A14-A17
Specialized abbreviations and acronyms	A18-A28
Semiconductor symbols and abbreviations	A29-A31
Elementary particles	A32
Schematic electronic symbols	A33
International graphic symbols	A34-A39
Classification of living organisms	A40-A46
Biographical listing	A47-A65