



Measurement, Instrumentation, and Sensors Handbook: Spatial, Time, and Mechanical Measurement (Hardback)

By -

Taylor Francis Inc, United States, 2014. Hardback. Condition: New. 2nd Revised edition. Language: English . Brand New Book. This new edition of the bestselling Measurement, Instrumentation, and Sensors Handbook brings together all aspects of the design and implementation of measurement, instrumentation, and sensors. Reflecting the current state of the art, it describes the use of instruments and techniques for performing practical measurements in engineering, physics, chemistry, and the life sciences; explains sensors and the associated hardware and software; and discusses processing systems, automatic data acquisition, reduction and analysis, operation characteristics, accuracy, errors, calibrations, and the incorporation of standards for control purposes. Organized according to measurement problem, the Second Edition: * Consists of 2 volumes * Features contributions from 240+ field experts * Contains 53 new chapters, plus updates to all 194 existing chapters * Addresses different ways of making measurements for given variables * Emphasizes modern intelligent instruments and techniques, human factors, modern display methods, instrument networks, and virtual instruments * Explains modern wireless techniques, sensors, measurements, and applications A concise and useful reference for engineers, scientists, academic faculty, students, designers, managers, and industry professionals involved in instrumentation and measurement research and development, Measurement, Instrumentation, and Sensors Handbook, Second Edition...



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