



## Electrical Measuring Instruments and Measurements

By S.C. Bhargava

BS Publications, 2013. Soft cover. Book Condition: New. Dust Jacket Condition: New. 1st Edition. Contents: 1. Units, Dimensions and Standards. 2. Magnetism, Electricity and Electromagnetism. 3. Electrical Circuit Analysis. 4. Visual Display and Analyses. 5. Measuring Instruments. 6. Extension of Instruments Range: Current and Potential Transformers. 7. Measurement of Power. 8. Measurement of Energy. 9. Potentiometers. 10. Measurement of Resistance. 11. AC and DC Bridges and Bridge Methods. 12. Magnetic Measurements. 13. Measurement of Non-electrical Quantities. This book, written for the benefit of engineering students and practicing engineers alike, is the culmination of the authors four decades of experience related to the subject of electrical measurements, comprising nearly 30 years of experimental research and more than 15 years of teaching at several engineering institutions. The unique feature of this book, apart from covering the syllabi of various universities is the style of presentation of all important aspects and features of electrical measurements, with neatly and clearly drawn figures, diagrams and colour and b/w photos that illustrate details of instruments among other things, making the text easy to follow and comprehend. Enhancing the chapters are interspersed explanatory comments and, where necessary, footnotes to help better understanding of the chapter contents. Also,...



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