

The manual reviews the basics of metrology and metrological support: terms, physical quantities, measurement theory, basic, measuring and control means, metrological characteristics, measuring and controlling electrical and magnetic quantities. The basics of standardization are outlined: development history, legal and regulatory base, international, regional and national, standardization certification and conformity assessment. The manual is intended for students of technical specialties of universities, but may also be useful for undergraduates and PhD doctoral candidates.

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Metrology as the science of measurement

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