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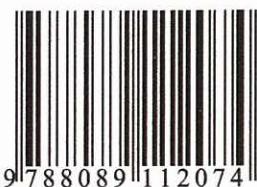
This publication introduces tests prepared as part of the multimedia training package METROMEDIA-ONLINE. The training package, (and the book of tests), was developed under the support of the European Commission in the framework of the Leonardo da Vinci program, project No. A/01/B/F/PP-124.137.

The publication is structured in two parts, containing tests for 31 modules, which were prepared by leading experts coming from the European Union countries. First part contains empty tests, the second part contains the solved tests filled with the correct answers.

Content

- * History of measurement and metrology
- * Quantities and units
- * Measuring principles
- * Measuring instruments
- * Physical principles of sensors
- * Design and manufacturing of measuring instruments
- * Imaging and computer vision
- * Measurement of temperature
- * Measurement of pressure
- * Measurement of flow rate, delivered amount of liquid and flow velocity
- * Measurement of level
- * Measurement of length, position, dimension
- * Measurement of surface roughness, waviness and the primary profile
- * Measurement of geometrical properties
- * Measurement of angle
- * Measurement of frequency of rotation
- * Measurement of humidity
- * Measurement of force
- * Measurement of mass
- * Measurement of torque
- * Measurement of power and energy
- * Measurement of voltage
- * Measurement of current
- * Measurement of resistance
- * Design of experiment (measurement)
- * Measurement models
- * Uncertainty of measurement
- * Measurement management systems
- * International organizations
- * Metrological system(s)
- * Accreditation and certification

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