



This publication was developed  
under the support of the European  
Commission in the framework of  
the Leonardo da Vinci program.



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
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- \* 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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ISBN 80-89112-07-2



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The multimedia training package METROMEDIA-ONLINE is available in four languages – English, German, French and Slovak - at the Internet web site

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or alternatively on DVD. Further information is available at the above-mentioned web site or at the e-mail address

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The contributors would like to thank the European Commission and the Austrian Leonardo da Vinci Agency for their support.

ISBN 80-89112-07-2

Published by Ing. Peter Juriga – Grafické štúdio, Veterinová 1, Bratislava, Slovak Republic in 2005.

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