ESTESTMAKER

NDT Training Examination Software

TestMaker is an easy to use application for generating printable and interactive exams for use by training facilities or for internal training of staff on topics important to your company. Developed by renowned ultrasonics expert Edward Ginzel, TestMaker includes a extensive built-in library of questions specific to the Non-Destructive Testing industry. TestMaker is a valuable resource for any training facility or company interested in taking their employee training to the next level.

Rationale

Whether you are preparing for a certification or just wanting to stay on the top of your game, practice makes perfect. Re-examinations are costly, time consuming and non-certification can hinder your ability to go on a job. Mistakes in the field and in the workplace not only hurt your bottom line but it affects your reputation and the safety of your employees. TestMaker allows you and your staff to be prepared as possible.

Benefits

TestMaker includes over 5000 questions specific to the Non-Destructive Testing industry.
The questions cover the fields of:
• Phased Array
• TOFD
• UT
• RT
• LPI
• MPI
• ECT
• UT Mathematics
• WHMIS

Expand the scope of the questions available by using the Question Editor to enter and edit your own questions specific to your company's protocols and various in-house best practices. Include Safety and WHMIS questions or even generate First Aid course content. Cite references and attach bitmaps to create consistent and professional looking custom tests. All the exams are interactive and printable with automatic grading upon completion.
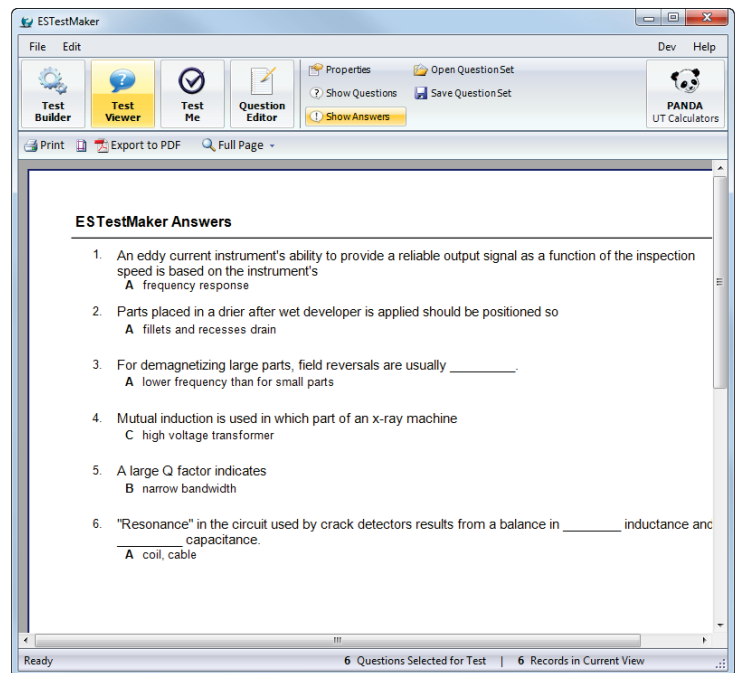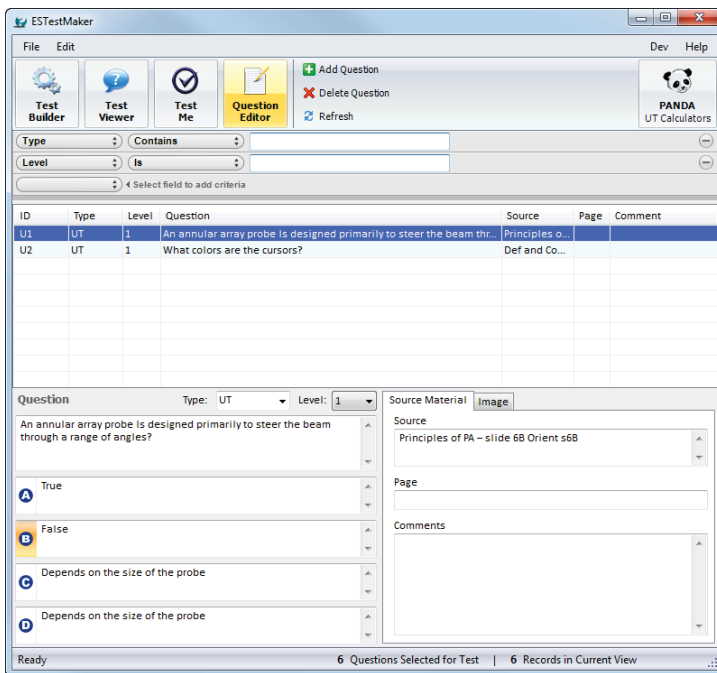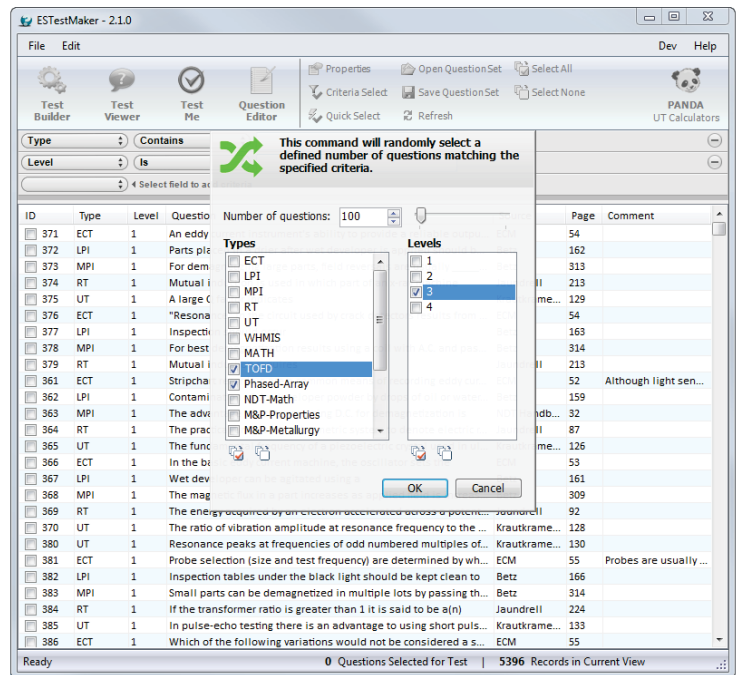
PANDA-UT

Included with TestMaker is PANDA-UT, a suite of UT utilities that can be used to aid in the creation of custom mathematical questions. Use PANDA-UT to calculate probe parameter characteristics, wave characteristics, geometric-optical treatment of ultrasound, modulii and reflections as well as access an extensive list of conversion tables and reference equations ensuring both accuracy and variety.
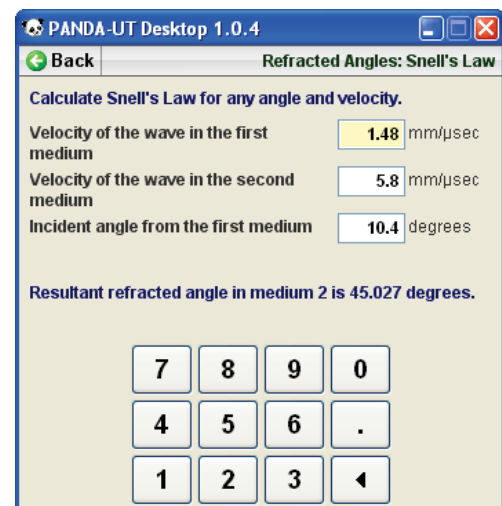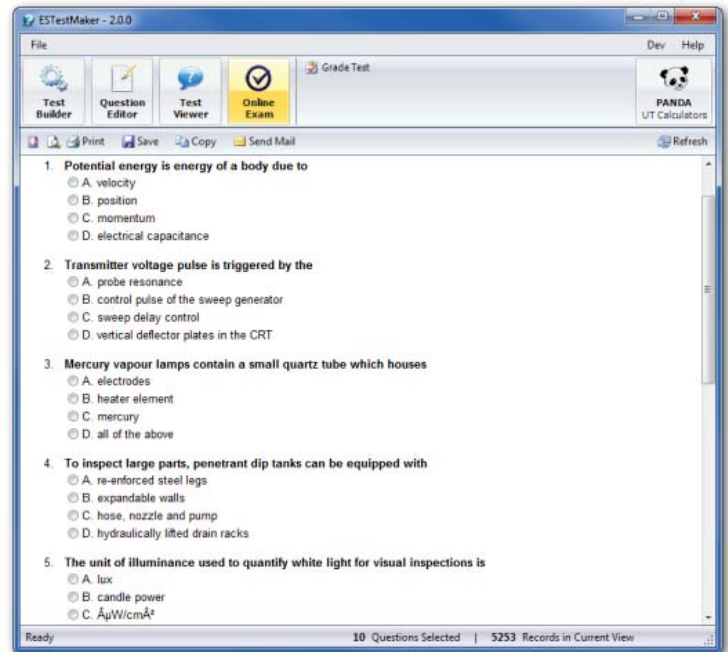
• 5000 NDT specific questions
• Add your own questions
• Printable or interactive exams

Specifications

The Test Builder is used to create tests with as few or many questions as desired. Filters can be applied to the extensive list of questions to quickly and easily define the type and level of questions to be used. The available Randomize feature tool button will quickly assemble a test of random questions based on specified content, skill level and number of questions required. Each test set can be customized with a distinctive title, instructor name and introduction and generated exams including corresponding answer sheet can be saved for distribution and future reference. Test your knowledge in any discipline using the Test Me on screen exam. Select the Test Builder to create a custom set of questions which can be compiled and displayed as an on screen exam. Answer the multiple choice questions and have TestMaker grade the test. Questions with an incorrect answer display the incorrect as well as the correct answer and an exam summary including final mark is clearly displayed at the bottom.