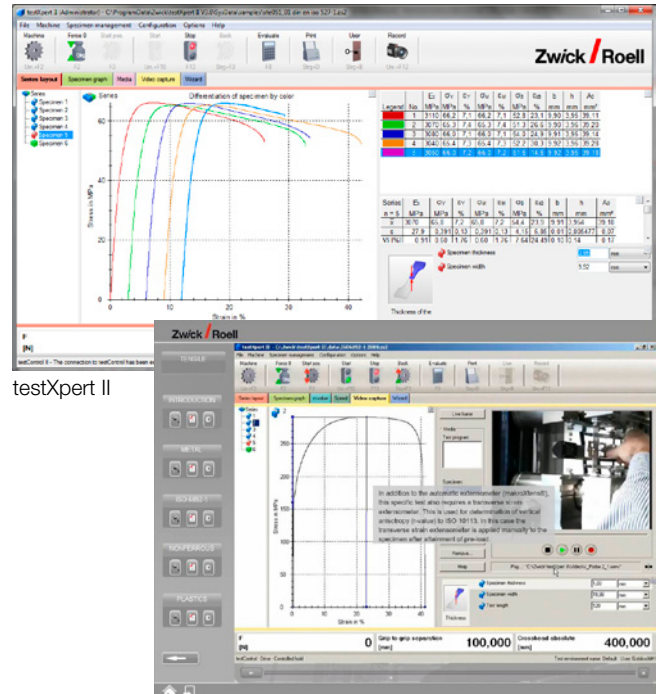


Product Information

teachXpert Academia Package



teachXpert (similar product shown)



testXpert II

testXpert II Education Module

Area of application

Tensile tests on plastics, metals and other materials

Functional description

Mobile testing machine for teaching purposes

The testing machine can be transported easily on a cart to any lecture room or classroom. Along with the testing machine and cart, the teachXpert package includes a PC, an optical extensometer and specimen grips. All ports required for connecting an LCD projector, for example, are easily accessible.

The entire test can be shown live on the screen. This makes the materials testing process an integral part of the lesson, bringing it to life for students.

Tests can be prepared ahead of time so that the presenter can simply call them up from within the lecture hall. With specimen material prepared in advance, it takes only a push of the button to present information to the learner.

Advantages and features

- Animated lectures thanks to live tests that can be performed in any lecture hall or classroom
- State-of-the-art technology for teaching and training
- Can be used for advanced hands-on laboratory training
- videoXtens for non-contact strain measurement and test recording using videoCapturing
- Integrated PC for performing, recording and documenting the test
- Presentations accompanying the lecture can be connected directly at the cart via a USB stick and presented at the same time
- Over 600 prepared Standard Test Programs from the testXpert II Education All-In-Suite for standard-compliant testing
- All testXpert II functions available
- Together with testXpert II, it is the perfect compliment to training and education, enabling students to prepare interactively for materials testing topics, both on their own PCs and online (http://www.zwick.de/fileadmin/content/Education_Modul/Zwick2010_WEB_NEU.html), and experience them live in the lecture hall

Product Information

teachXpert Academia Package

teachXpert

Description

teachXpert Academia Package

Included in delivery:

- Materials testing machine zwickiLine Z2.5 TN
- Xforce P load cell, Fmax 2.5 kN
- Extensometer videoXtens package in English, incl. workstation
- C holding frame for mounting videoXtens to the zwickiLine (with bracing on the table)
- Pair of wedge grips type 8201, Fmax 2.5 kN
- Steel jaw inserts, fish scale 0.75 mm, specimen thickness 0 to 10 mm,
Gripping area 40 x 32 mm, temperature range -40 to +250 °C, hardness 61 HRC
- testXpert II All-In-Suite Education
- Cart

