

ET 915 HSI training system refrigeration and air conditioning technology

The ET 915 HSI Training system refrigeration and air conditioning technology, base unit provides basic experiments for the different areas of refrigeration and air conditioning technology.

The term HSI refers to our overall didactic concept: **Hardware – Software – Integrated.**

Refrigeration

ET 915.01
Refrigerator
model



ET 915.02
Model of a refrigeration system with refrigeration and freezing stage



All attachments contain expansion elements and evaporators

Air conditioning

ET 915.06
Model of a simple air conditioning system



ET 915.07
Air conditioning model



The ET 915 base unit contains the main compressor and condenser components



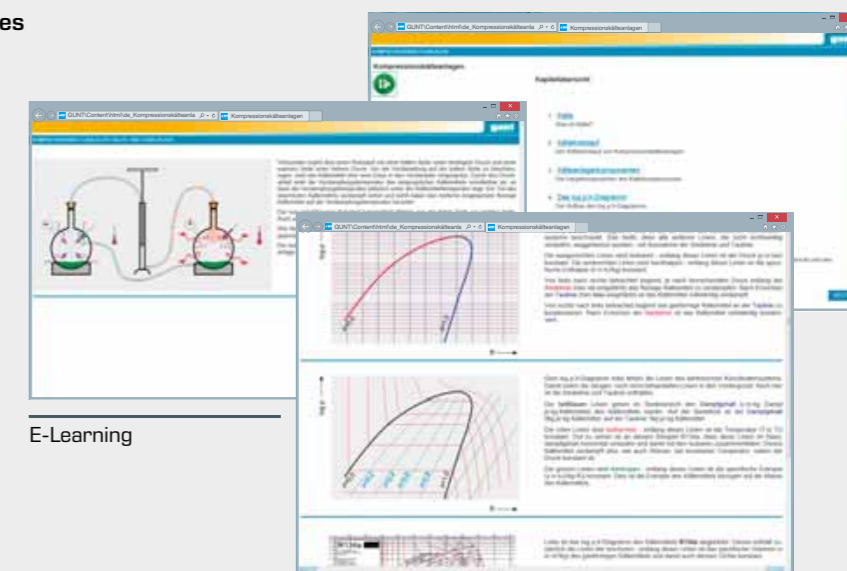
Modular system with extensive teaching possibilities



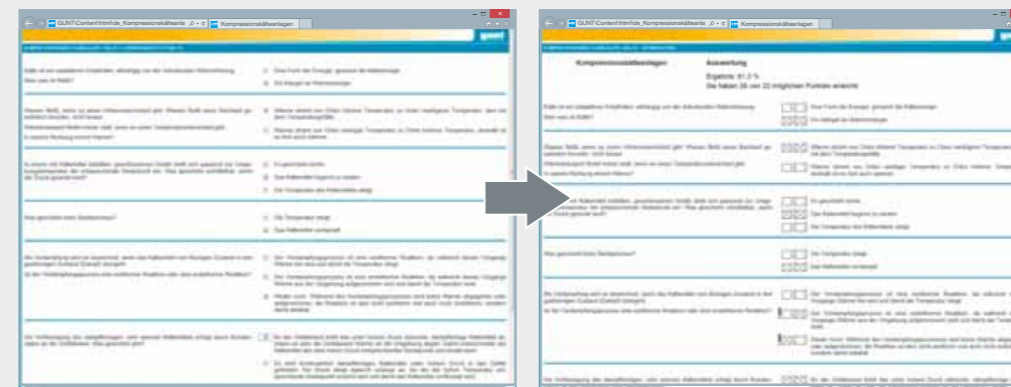
Training software

...with didactically valuable course of studies

- use the training software on the students' own PCs
- complete course of studies for refrigeration and air-conditioning technology including quiz
- very flexible thanks to the structure of own learning modules and tests
- intuitive user interface



E-Learning



Quiz with detailed evaluation

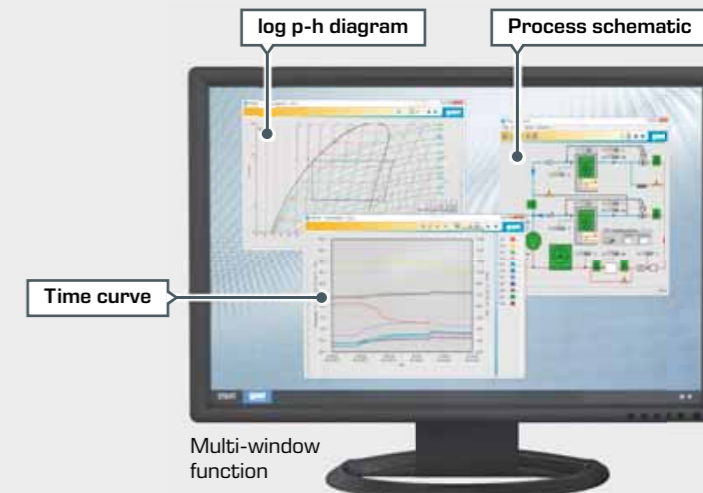
Targeted review of the learning content

- learning progress can be monitored discretely and automatically
- detect weaknesses and provide targeted support

Data acquisition

...with unlimited networking capability

- interactive experiments for students via network connection
- real-time display of the processes in the log p-h diagram and h-x diagram
- plug & play system via USB connection



Multi-window function