

RT450 THE MODULAR TRAINING SYSTEM FOR PROCESS AUTOMATION: CLOSED-LOOP AND OPEN-LOOP CONTROL

PROCESSES



Level Control



Pressure Control



Temperature Control

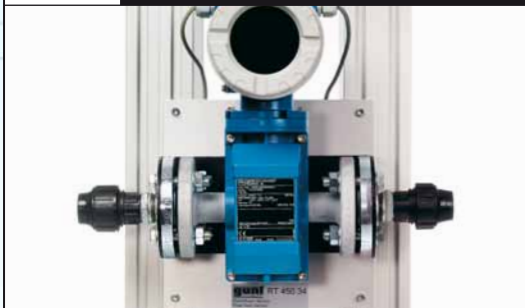


Flow Control

PROCESSES

COMPONENTS

RT 450.34 *Flow Rate Transducer, Electromagnetic*



RT 450.12 *Chart Recorder Module*



RT 450.42 *Part of the PLC Module*



The technological structure of the system



**This is the versatility the training system offers...
...you create the custom combinations!**

A highly expandable system

Looking to teach automation in the metalworking or electrical and electronics engineering sectors? Use this highly versatile and flexible process control training system. It offers everything you require to provide your students with a clearly ordered, wide-ranging introduction to the field of automation.

Keywords:

Sensors; 2- and 3-wire systems; standard signals; displays; chart recorder; graphical display; Profibus; process control system; closed-loop control; open-loop control; controlled systems; controllers; continuous; switching; PLC; actuators; valves; heaters; wiring; testing; planning; parameter setting; programming; errors; faults; maintenance... and much more.

The overall set-up is completely flexible, modular and expandable in any direction. The structural elements are mounted on boards, ready to connect up. This results in quick assembly and a clear layout. The only other work required is the piping and the electrical wiring. We employ the latest state-of-the-art industrial technology in the training system.

Our comprehensive and clearly structured instruction material will provide you and your students with a step-by-step introduction to a new technology field.

DETAILS



Industry-standard, flexible cabling



All modular in design – only the latest components from actual practice