

RT 450 MODULAR TRAINING SYSTEM: PROCESS AUTOMATION SELECTION OF COMPONENTS, ACCESSORIES, ALTERNATIVES



Level Control



Pressure Control



Flow Control



Temperature Control

LEVEL CONTROL

RT 450.01 *Controlled System Module: Level*

- RT 450 *Process Automation Training System: Basic Module*
- RT 450.10 *Continuous Controller Module*
- RT 450.11 *Switching Controller Module* ALTERNATIVELY
- RT 450.42 *PLC-Module with Software-Package for Programming* ALTERNATIVELY
- RT 450.21 *Control Valve Pneumatic, kvs 1.0*
- RT 450.24 *Control Valve Electric, kvs 1.0* ALTERNATIVELY
- RT 450.35 *Level Transducer, Capacitive*
- RT 450.31 *Pressure Transducer, 0...2 bar* ALTERNATIVELY
- RT 450.32 *Pressure Transducer, 0...100 mbar* ALTERNATIVELY

FLOW CONTROL

RT 450.02 *Controlled System Module: Flow*

- RT 450 *Process Automation Training System: Basic Module*
- RT 450.10 *Continuous Controller Module*
- RT 450.11 *Switching Controller Module* ALTERNATIVELY
- RT 450.42 *PLC-Module with Software-Package for Programming* ALTERNATIVELY
- RT 450.21 *Control Valve Pneumatic, kvs 1.0*
- RT 450.24 *Control Valve Electric, kvs 1.0* ALTERNATIVELY
- RT 450.34 *Flow Rate Transducer, Electromagnetic*
- RT 450.33 *Orifice with Differential Pressure Transducer* ALTERNATIVELY

PRESSURE CONTROL

RT 450.03 *Controlled System Module: Pressure*

- RT 450 *Process Automation Training System: Basic Module*
- RT 450.10 *Continuous Controller Module*
- RT 450.11 *Switching Controller Module* ALTERNATIVELY
- RT 450.42 *PLC-Module with Software-Package for Programming* ALTERNATIVELY
- RT 450.20 *Control Valve Pneumatic, kvs 0.4*
- RT 450.23 *Control Valve Electric, kvs 0.4* ALTERNATIVELY
- RT 450.30 *Pressure Transducer, 0...6 bar*

TEMPERATURE CONTROL

RT 450.04 *Controlled System Module: Temperature*

- RT 450 *Process Automation Training System: Basic Module*
- RT 450.10 *Continuous Controller Module*
- RT 450.11 *Switching Controller Module* ALTERNATIVELY
- RT 450.42 *PLC-Module with Software-Package for Programming* ALTERNATIVELY
- RT 450.21 *Control Valve Pneumatic, kvs 1.0*
- RT 450.24 *Control Valve Electric, kvs 1.0* ALTERNATIVELY
- RT 450.36 *Temperature Transducer PT 100*
- RT 450.37 *Thermocouple (K) with Head Transmitter* ALTERNATIVELY

OPTIONAL ACCESSORIES

- RT 450.12 *Chart Recorder Module*
- RT 450.13 *Digital Display*
- RT 450.40 *PC-Visualisation, LabView with Profibus-Interface*
- RT 450.41 *Profibus DP-Module for Controller*
- RT 450.43 *Profibus DP-Module for PLC* ALTERNATIVELY

RECOMMENDED ACCESSORY

- RT 450.14 *Software for Controller Configuration*