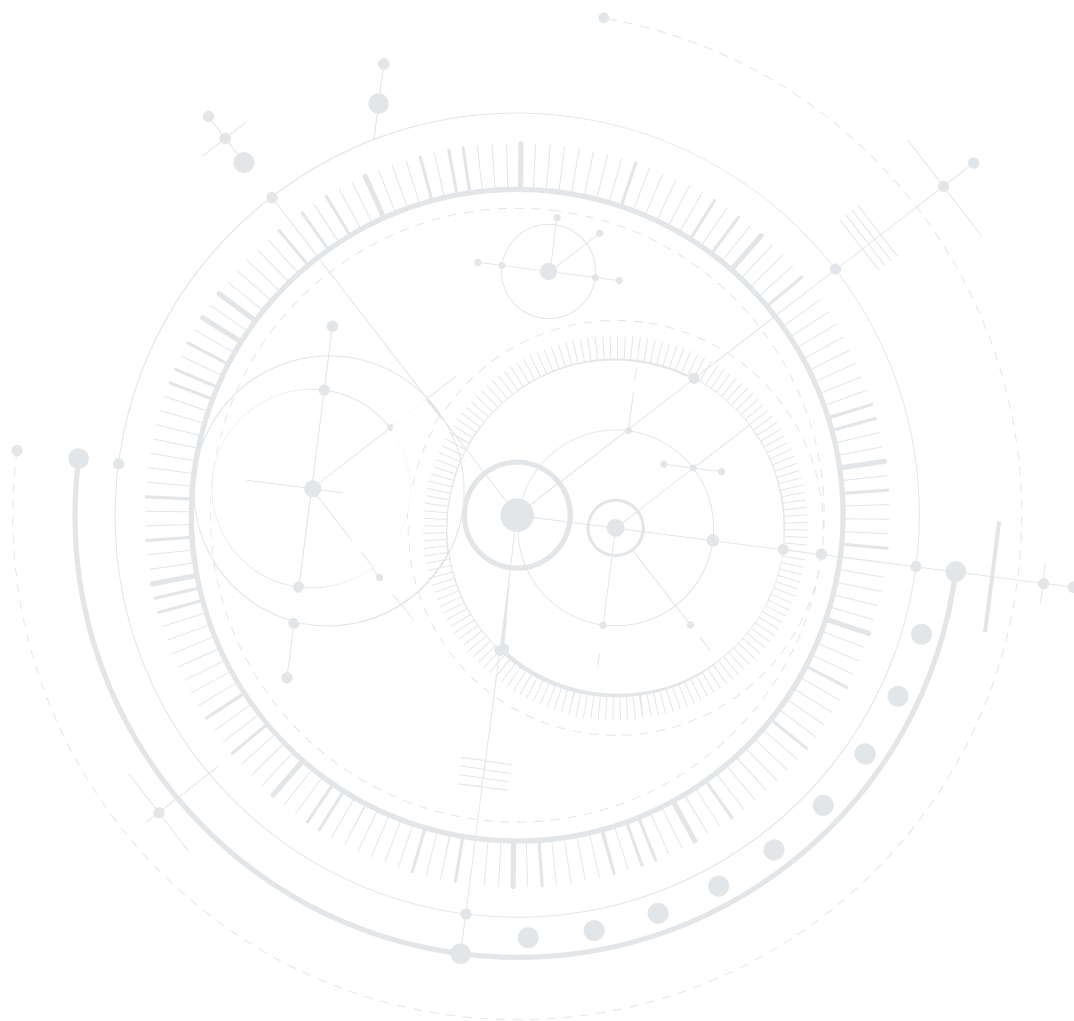




PLC TRAINING SET





The PLC Training Set is designed in accordance with the curricula of all institutions requiring technical education such as technical universities and technical high schools. The content of the training set is applicable for advanced technical training as well as basic training. The training set has a modular structure. The modules are made of 4mm compact laminate. In compliance with regulations, the training set prioritizes user safety. Electrostatic powder coating has been applied to module boxes which are made of sheet metal. Laser technology has been used to engrave symbols and instructions on the modules. UV press technology has been used to engrave technical properties. The training set is made of durable materials. It features a rail system to mount the modules.



**TRAINING SET****TRAINING SET EQUIPMENT**

- 220V/50Hz IEC power input, Cartridge fuse protection , on-off switch
- 14 digital input: ON-OFF-MOM rocker switch can be used to observe data input on the metal body
- LED indicator as well as for external input
- 10 digital outputs: can be used directly as well as after relay reinforcement for resistance against
- 12A current, can be observed via the metal body LED indicator
- 2 analog inputs: minimum 10-bit definition
- 1 analog output: minimum 12-bit definition
- 8 signal modules and 1 signal board can be added when necessary
- 6 high-speed counters, 2 pulse outputs, 50KB user memor
- One single software can be used for programming, via both the PLC and the HMI ethernet port
- Command processing speed: maximum 18 microseconds
- Built-in PROFINET module
- 8 bit touch-sensitive minimum 5,7" TFT operator panel (optional)
- Operator panel that features a built-in profinet module
- Sinus, triangle, square, TTL adjustable 100KHz signal generator
- +24V and +10V outputs, Multi-turn potentiometer