AUTOMATIC CONTROL TECHNOLOGY

Summing Point - 2 Inputs

DL 2673

Two input summing point, one non inverting input and one inverting input.

Technical features:
Power supply: +15 V ; 0 V ; -15 V
Signal voltage range: -10V, ..., +10V
Gain factor = 1
Led indicator of over-range.

### Summing Point - 5 Inputs

DL 2674

Five input summing point; three of them, non inverting, can be used in the realization of particular configurations of the controller, using separately the elements P, I and D; the remaining inputs, one inverting and one non inverting, can be used to add the noise variables.

Technical features
Power supply: +15 V ; 0 V ; -15 V
Signal voltage range: -10V, ..., +10V
Gain factor = 1
Led indicator of over-range.

Simulated Controlled System
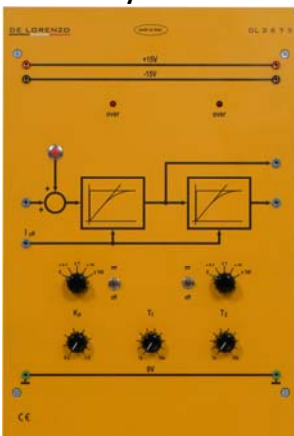
DL 2675

It allows the simulation of different processes, such as: 1st and 2nd order processes, proportional (P) action processes, integral (I) action processes, double integral (I2) action processes.

Technical features
Power supply: +15 V ; 0 V ; -15 V
Input summing point for controlling variable (y) and noise variable (z).
Signal voltage range: -10V, ..., +10V
Coefficient of the proportional action of the process K_P = 0.2 (attenuation) ....1.5 (amplification)
Time constant T_1 = 0.1 .... 1000 s
Time constant T_2 = 0.1 .... 1000 s
Reset input for the restoration of the initial conditions.
Coarse setting through rotary switches.
Potentiometer fine setting.
Led indicators of over-range.