

E6.4.2
TECHNICAL PROCESSES WITH
INDUSTRIAL COMPONENTS

E6.4.2.1
Process Instrumentation



Process Instrumentation (E6.4.2.1)

Cat. No.	Description	E6.4.2.1
38-023	Process Instrumentation Trainer (PIT)	1
38-023-SW	PROCESS INST.TRNR UTY SW	1

Process Instrumentation

Modern control devices and sensors are becoming increasingly complex and functionally very powerful. This trainer enables students to be exposed to the selection and utilisation of such devices, the sensors, actuators and programmable devices being industrial units. It provides hands-on experience of their setting-up, calibration and use. The equipment is based on a mobile trolley incorporating all electrical, water (including a water heater) and air controls, a self-contained unit. The punched front panel provides a construction area that allows devices to be firmly fixed to it.

Topics

- Current loop resistor
- Current / pressure converter
- Control valve
- Pressure transmitters
- Flowmeter
- Frequency transmitter
- etc.