

Temperature Controller ,Rotary encoders and Counters



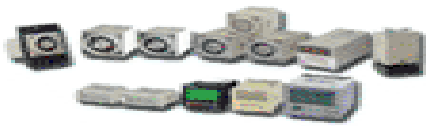
→ COUNTER

Primarily used in production lines and automation facilities, counter controls and measures length and production volume in connection with various sensors



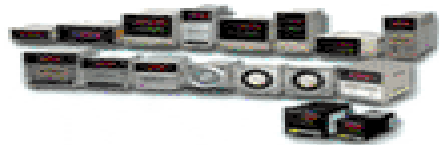
→ COUNTER/TIMER

This unit has two function of a timer and a counter, it measures and displays length and production volume to connect various sensors.



→ TIMERS

Control time-dependent operation of various industrial facilities and equipment and is used widely in many industrial plants.



→ TEMP.CONTROLLERS

As a device to control temperature, temperature controller is widely used in injection molding machine, electric furnace and automatic soldering iron.



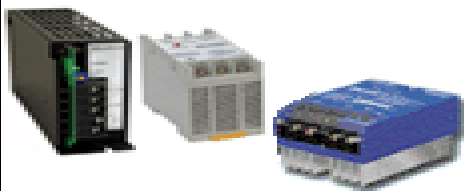
→ RATE METER&PANEL METERS

Panel meter measures the volatility of voltage and current in industrial devices. It displays and controls the voltage, current, watt, frequency and analog alteration of sensor.



→ DISPLAY UNIT

Depending on input data, display unit can display about 60 different kinds (digit, alphabet, symbol) of characters.



→ SWITCHING POWER SUPPLIES

This product is to heat of cool a heater, a electronic furnace etc. and also to control the power supplied to heater, Electronic furnace, Motor in order to control the revolution of motor, etc.



→ SENSORS

Photo Sensor : Using light, photo sensor detects the presence of object .

Proximity Sensor : Using semiconductor, proximity switch detects

the presence of objects without contact.

→ **SENSOR CONTROLLERS**

Sensor controller receives input from the sensor, transforms it into various forms of logic representation, and output it to relay.



→ **ENCODERS**

Rotary encoder is the sensor, which transforms mechanical movement into electrical signal. It is widely used as a position sensor in an industrial machine, elevator, and robot.



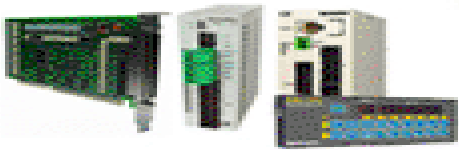
→ **STEPPING MOTORS**

Used to control position, speed and angle in proportion to the input pulse signal. It controls delicate step angles without a feed back signal.



→ **MOTION CONTROLLERS**

PMC Series is the controller, which operates and controls step & servo system. Especially it is used in the field of semi-conduct, LCD and FA.



→ **LASER MARKING SYSTEM**

The CO2 marking system has advantages of fast marking speed, high resolution, and compact size. And the YAG LASER ALD Series has a feature of distinguished high accuracy and efficient power consumption.



→ **INDICATING LIGHTS**

This unit (Bulb / LED type) giving a signal is used for achieving a goal of production per hour as workers to follow normal working process in production line and for manager to realize processing error immediately.

