

Industrial Electronics

Define switch. Give classification of switch with symbols.

Draw & explain resistance temperature detector.

Write short note on P, PI, PID converters.

Explain LVDT with neat diag.

Piezoelectric effect & working principle of Piezoelectric Sensor.

Working of Load cell.

Explain MEMS sensor.

Define transducer. Explain working principle of Ultrasonic transducer.

Short note on hydraulic & pneumatic actuators.

Smart Actuators.