

THERMOMETER TELEMENTRI SYSTEM USING RADIO COMMUNICATION UNIT AS HANDHELD TRANSMITTER

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Abstract:

Radio Telemetry System was a system that serves to send a certain data from one place to another a distance away, using the radio wave transmission media. Remote temperature measurement (Telemetry Temperature) allows us to perform measurements in inaccessible places or in areas dangerous to humans if direct measurements of the area. One alternative to overcome this is to use radio telemetry. This transmitter system composed of several sub sections of the sensor, voltage to frequency converters, and transmitter. The sensor converts the temperature scale to the level voltage output is then compared to the voltage to frequency converter circuit which functions to change the sensor output voltage to the frequency scale. Modulated output to the transmitter circuit.

Bibliography: 7 (1985 - 1996)

