

Application of Galileo 2.0 microprocessor in measuring and displaying ambient temperature.

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Abstract: In the context of the rapid development of sensor technology, the application of the Galileo 2.0 microprocessor in measuring and displaying ambient temperature has become a new trend. This project aims to address issues of accuracy and automation in temperature data collection. Through a combined theoretical and experimental research approach, the project will build a temperature measurement system using the Galileo 2.0 microprocessor, thereby providing a useful solution for applications related to environmental monitoring. The expected outcome is an efficient and reliable system that contributes to improving the quality of environmental management and protection.

Keywords: Galileo 2.0 processor, temperature measurement, environment