between 1000 AD and 1600 AD on the construction of buildings. The measurement of the thermal environment in urban areas can improve the comfort of the occupants. It is necessary to understand the thermal characteristics of buildings and the interaction between the building and its surroundings. The purpose of this study is to develop a model that can predict the thermal environment in urban areas.

**Measurement Procedure**

To measure the thermal environment, a simulation method was used. The simulation method involves the calculation of the temperature distribution within a building. The model used in this study is a CFD (Computational Fluid Dynamics) model. The CFD model simulates the airflow and heat transfer within the building. The model takes into account the thermal properties of the building materials, the airflow, and the solar radiation. The output of the model is the temperature distribution within the building.

**Introduction**

The study describes the simulation of the thermal environment in urban areas. The model was used to study the effects of the building's design and the surrounding environment on the thermal comfort of the occupants. The results show that the thermal environment in urban areas can be improved by optimizing the design of buildings and the city layout. The model is useful for architects and urban planners to design buildings and cities that provide a comfortable thermal environment for the occupants.