

Summary

Master's thesis consists of introduction, five chapters, general conclusions, list of references and has 86 pages of main text, 11 figures, 5 tables, list of references from 18 names on 3 pages.

Object of study – capacitive method of humidity control of textile materials.

Purpose of the study – capacitive device of humidity control of textile materials.

The purpose of the master's thesis is to develop methods and tools for measuring electrical parameters textiles for the evaluation of humidity.

The work is devoted to the issue of humidity control of textile materials in the production and development model of the device for moisture control fabric. The use of capacitive method which may fairly easy to implement in the textile industry.