

**SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY
COLLEGE OF GRADUATE STUDIES**

**Design, Fabrication and Testing of Thermistor
Detector**

**A THESIS SUBMITTED AS A PARTIAL FULFILLMENTS
OF THE REQUIREMENTS FOR THE DEGREE OF
M.Sc. IN LASER APPLICATIONS/ ELECTRONICS
ENGINEERING**

BY

Abbas Babiker Ali Maruod

Supervised by

Dr. Kasim M. Al-Hity

Dr. Yahia Abdulla Mohamed

March 2006