

1. Record Nr.	UNINA9910963983003321
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Titolo	Experimental techniques for low-temperature measurements : cryostat design, material properties, and superconductor critical-current testing // Jack W. Ekin
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2006
ISBN	9780191524691 0191524697
Edizione	[1st ed.]
Descrizione fisica	xxviii, 673 p. : ill
Disciplina	536/.54
Soggetti	Low temperatures - Measurement Low temperatures - Instruments Low temperature research Superconductors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- CONTENTS -- SYMBOLS AND ABBREVIATIONS -- ACKNOWLEDGMENTS -- ABOUT THE AUTHOR -- CONTACT INFORMATION -- DISCLAIMER -- PART I: CRYOSTAT DESIGN AND MATERIALS SELECTION -- 1 Introduction to Measurement Cryostats and Cooling Methods -- 1.1 Introduction -- 1.2 Cryogenic liquids -- 1.3 Introduction to measurement cryostats -- 1.4 Examples of measurement cryostats and cooling methods-low transport current ((omitted) 1 A) -- 1.5 Examples of measurement cryostats and cooling methods-high transport current ((omitted) 1 A) -- 1.6 Addenda: safety and cryogen handling -- 1.7 References -- 2 Heat Transfer at Cryogenic Temperatures -- 2.1 Introduction -- 2.2 Heat conduction through solids -- 2.3 Heat conduction through gases (and liquids) -- 2.4 Radiative heat transfer -- 2.5 Heat conduction across liquid/solid interfaces -- 2.6 Heat conduction across solid/solid interfaces -- 2.7 Heat conduction across solid/gas interfaces -- 2.8 Other heat sources -- 2.9 Examples of heat-transfer calculation -- 2.10 References -- 3 Cryostat Construction -- 3.1 Introduction -- 3.2 Material selection for cryostat parts -- 3.3 Joining techniques -- 3.4 Construction example

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Sommario/riassunto

Written in an accessible and readable style, the book provides a truly integrated, step-by-step approach to the design and construction of low-temperature measurement apparatus. It presents a practical perspective of heat transfer, materials selection, construction techniques, wiring, thermometry, sample mounting, and electrical contacts, and recent developments in superconductor data analysis and scaling theory. The graphs, clear examples, and seventy appendix data tables are a treasure trove of practical information.
