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Abstract This textbook is written for the experimentalist starting in the laboratory -- beginning graduate students, industry measurement engineers, and materials scientists interested in learning how to design successful low-temperature (1 K to 300 K) measurement systems, with special emphasis on superconductor critical-current measurements.

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Experimental Techniques for Low-Temperature Measurements Cryostat Design, Material Properties, and Superconductor Critical-Current Testing Jack W. Ekin National Institute of Standards and Technology, Boulder, CO, USA OXFORD UNIVERSITY PRESS

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