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who know basic physics and mathematics through ordinary differential equations but might not concentrate on thermal/fluids science much further. Written by experts in diverse fields ranging from mechanical, chemical, and electrical engineering to applied mathematics, this book is based on the assertion that engineers from all walks absolutely must understand energy processes and be able to quantify them.

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measurement techniques, data presentation, and uncertainty analysis. Overall, the text builds a strong and practical background for solving complex engineering heat transfer and fluid flow problems. Features Provides students with an understandable introduction to thermal-fluid measurement Covers heat transfer and fluid mechanics measurements from basic to advanced methods Explains and compares various thermal-fluid experimental and measurement techniques Uses a step-by-step approach to explaining key measurement principles Gives measurement procedures that readers can easily follow and apply in the

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