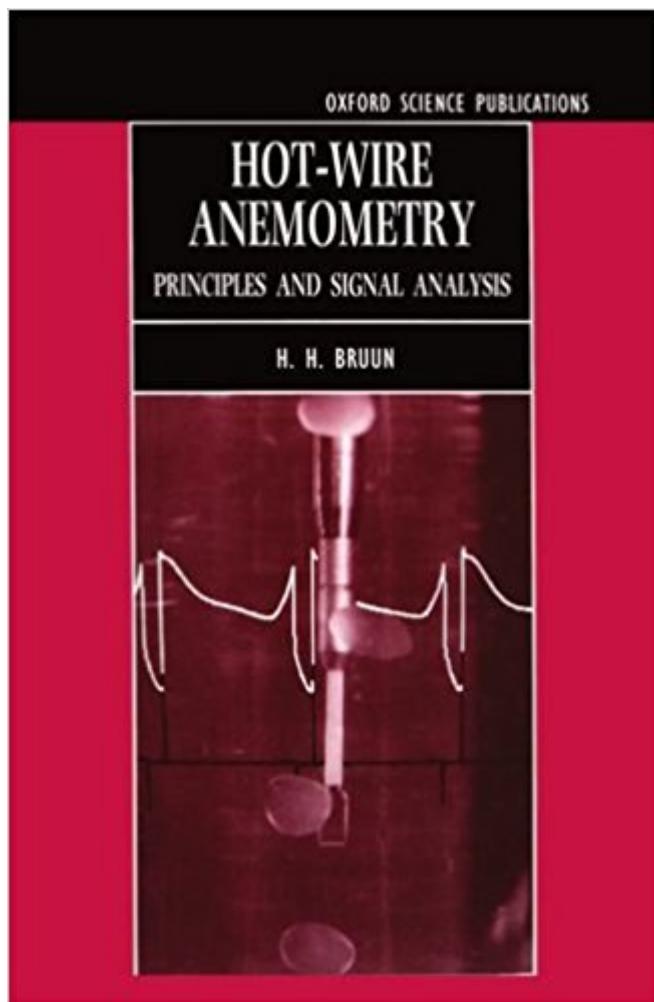


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Hot-Wire Anemometry: Principles And Signal Analysis



Synopsis

Hot-wire anemometry techniques have proven a vital resource in the study of fluid mechanics for practitioners in a wide range of fields, from physics and chemical engineering to aeronautics and hydraulics. This is the most up-to-date, comprehensive, and practical book on the subject available, explaining the concepts and related practical implementations of all major hot-wire anemometry applications. It introduces the logical framework for a computer-based HWA system and identifies the individual steps in the complete experimental procedure, ranging from probe selection to the presentation of analyzed data. This major work will be invaluable as a reference for students, engineers, and researchers in the field.

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H. H. Bruun is at University of Bradford.

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