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Titolo	Practical temperature measurement [e-book] / Peter R.N. Childs
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Nota di contenuto	Temperature * General temperature measurement considerations * Invasive temperature measurement * Semi-invasive temperature measurement * Non-invasive temperature measurement * Temperature measurement technique selection * Heat flux measurement * Conclusions
Sommario/riassunto	'Practical Temperature Measurement' introduces the concepts of temperature and its measurement to engineers, physicists and chemists of all disciplines. The author describes the wide range of techniques and specific devices available for temperature measurement and provides guidance for the selection of a particular method for a given application. It is of value to engineering and physics postgraduates studying modules on instrumentation and process control and, in addition, for practical project work requiring an understanding of temperature measurement methods. For postgraduates and industrialists faced with the task of selecting a particular measurement method or sensor for an experiment, product or process, this text provides both thorough descriptions of the various techniques, as well as guidance for their selection. Essential for all those who need to measure temperature in real-life situations Includes worked examples of real situations commonly found in industry

