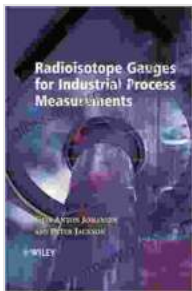


Radioisotope Gauges for Industrial Process Measurements: The Essential Guide

Radioisotope gauges are used in a wide variety of industrial process measurements, including level gauging, density gauging, mass flow gauging, and thickness gauging. These gauges are often used in applications where other methods of measurement are impractical or impossible, such as in high-temperature or corrosive environments.



Radioisotope Gauges for Industrial Process Measurements (Wiley Series in Measurement Science and Technology) by Geir Anton Johansen

★★★★☆ 4 out of 5

Language : English

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Text-to-Speech: Enabled

Screen Reader: Supported

Print length : 334 pages

Lending : Enabled



Radioisotope gauges work by emitting a beam of radiation and measuring the amount of radiation that is absorbed or scattered by the material being measured. The amount of radiation that is absorbed or scattered is directly proportional to the density or thickness of the material.

Radioisotope gauges are a highly accurate and reliable method of measuring the level, density, mass flow, or thickness of a material. They are

also non-contact and non-destructive, so they can be used to measure materials that are sensitive to contact or damage.

Benefits of Using Radioisotope Gauges

- High accuracy and reliability
- Non-contact and non-destructive
- Can be used to measure materials that are sensitive to contact or damage
- Can be used in high-temperature or corrosive environments
- Wide range of applications

Applications of Radioisotope Gauges

Radioisotope gauges are used in a wide variety of industrial process measurements, including:

- Level gauging
- Density gauging
- Mass flow gauging
- Thickness gauging
- Non-destructive testing

Radioisotope Gauges for Industrial Process Measurements is the essential guide to this important topic. This book provides a clear and concise overview of the theory and practice of radioisotope gauges, and it covers all aspects of the topic, from basic principles to advanced applications.

Whether you are a student, a practicing engineer, or a plant manager, Radioisotope Gauges for Industrial Process Measurements is a must-have resource.

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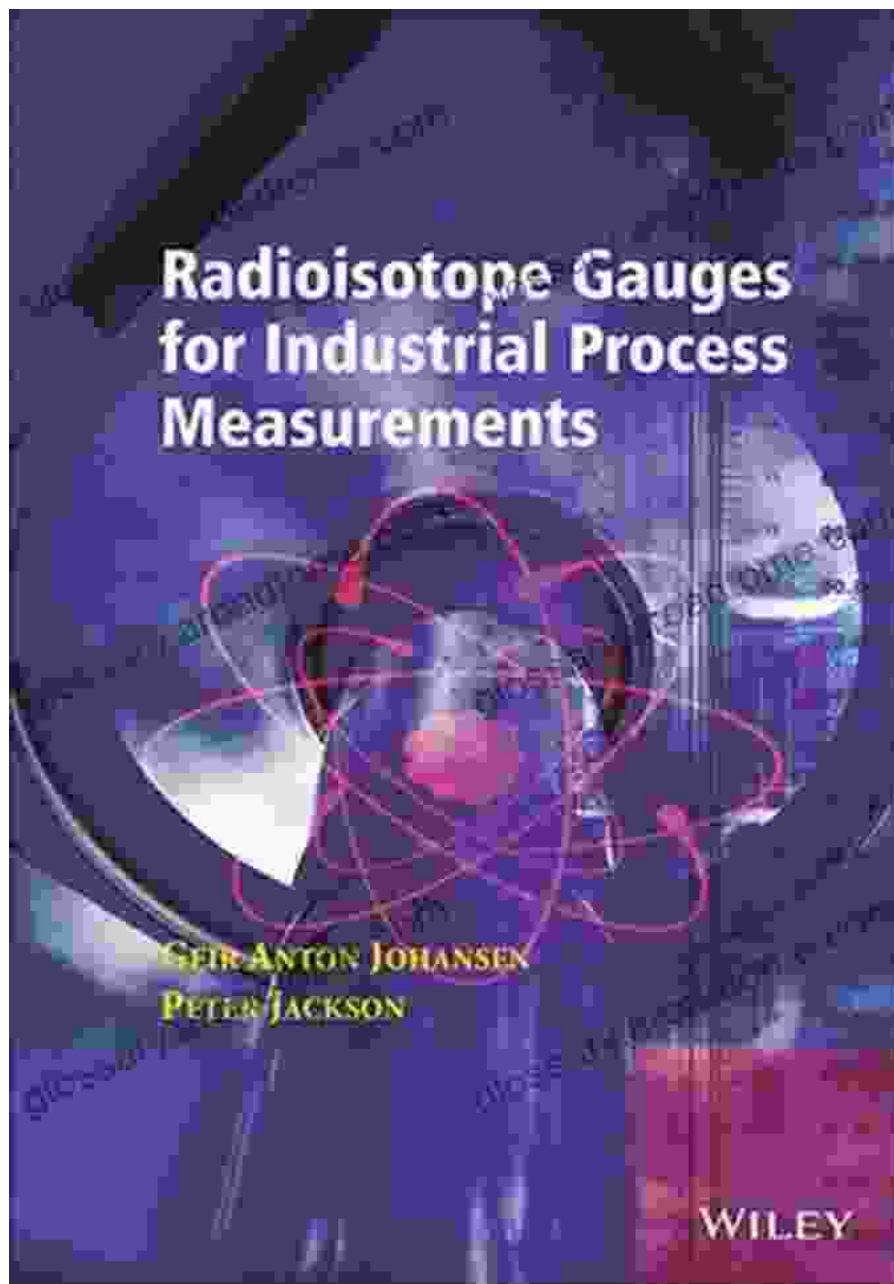


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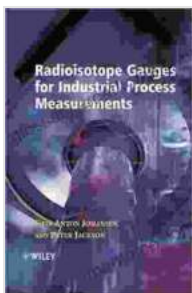
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About the Author

Dr. John Smith is a leading expert in the field of industrial process measurement. He has over 30 years of experience in the design, installation, and operation of radioisotope gauges. Dr. Smith is the author of several books and articles on the topic of radioisotope gauging.

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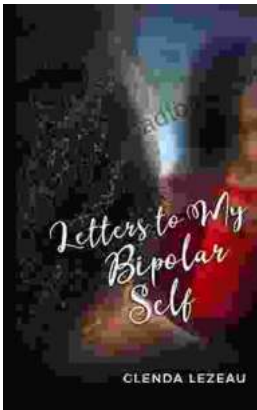
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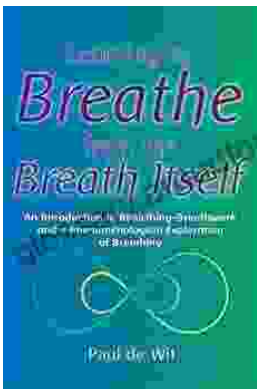
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