



## The Truth of Science: Physical Theories and Reality

By Roger G. Newton

Harvard University Press. Paperback. Condition: New. 272 pages. Dimensions: 9.1in. x 6.1in. x 0.7in. Its not a scientific truth that has come into question lately but the truth--the very notion of scientific truth. Bringing a reasonable voice to the culture wars that have sprung up around this notion, this book offers a clear and constructive response to those who contend, in parodies, polemics and op-ed pieces, that there really is no such thing as verifiable objective truth--without which there could be no such thing as scientific authority. A distinguished physicist with a rare gift for making the most complicated scientific ideas comprehensible, Roger Newton gives us a guided tour of the intellectual structure of physical science. From there he conducts us through the understanding of reality engendered by modern physics, the most theoretically advanced of the sciences. With its firsthand look at models, facts, and theories, intuition and imagination, the use of analogies and metaphors, the importance of mathematics (and now, computers), and the virtual reality of the physics of micro-particles, The Truth of Science truly is a practicing scientists account of the foundations, processes, and value of science. To claims that science is a social construction, Newton answers with the...



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