



Development and Current Status of the Standard Nuclear Instrument Module (Nim) System (Classic Reprint) (Paperback)

By Louis Costrell

Forgotten Books, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Development and Current Status of the Standard Nuclear Instrument Module (Nim) System In 1948 Bardeen and Brattain of the Bell Telephone Laboratories first announced the point contact transistor⁵ and this was followed a few years later by the development of the junction transistor. Though transistors are extremely small compared to vacuum tubes and consume far less power, transistorized instruments that emerged in the 1950s were none the less constructed in a manner quite similar to that of their vacuum tube predecessors. Thus the instruments utilized 19-inch front panels and contained their own dc power supplies operated from the ac line. It rapidly became apparent that such construction was quite uneconomical and inefficient, that a number of transistorized instruments in modular form could be accommodated in the space occupied by a single 19-inch panel, and that a single dc power supply could provide the necessary power to such a multiplicity of instruments. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a reproduction of an important historical...

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