

# Demystifying Electromagnetic Equations: A Complete Explanation of EM Unit Systems and Equation Transformations (SPIE Press Monograph Vol. PM106)

Douglas L. Cohen



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In classical Newtonian mechanics, equations and formulas never change form. The same cannot be said about equations and formulas of electromagnetic theory, which often change form when converted from one system of units to another. Douglas Cohen provides exactly what the technical professional needs: a thorough explanation of how to convert electromagnetic equations from one system of units to another.

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- Preface
- Outline of Non-Electromagnetic Systems of Units
- Units Associated with Nineteenth-Century Electromagnetic Theory
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