Contents

Introduction by Ernest Nagel	vii
Logic: The Theory of Inquiry	1
Preface	3
PART ONE: INTRODUCTION: THE MATRIX OF INQUIRY	7
1. The Problem of Logical Subject-Matter	9
2. The Existential Matrix of Inquiry: Biological	30
3. The Existential Matrix of Inquiry: Cultural	48
4. Common Sense and Scientific Inquiry	66
5. The Needed Reform of Logic	86
PART TWO: THE STRUCTURE OF INQUIRY AND THE CONSTRUCTION OF JUDGMENTS	103
6. The Pattern of Inquiry	105
7. The Construction of Judgment	123
8. Immediate Knowledge: Understanding and Inference	142
9. Judgments of Practice: Evaluation	161
10. Affirmation and Negation: Judgment as Requalification	182
11. The Function of Propositions of Quantity in Judgment	200

vi CONTENTS

12. Judgment as Spatial-Temporal Determination: Narration-Description	220
13. The Continuum of Judgment: General Propositions	244
14. Generic and Universal Propositions	263
PART THREE: PROPOSITIONS	
AND TERMS	281
15. General Theory of Propositions	283
16. Propositions Ordered in Sets and Series	310
17. Formal Functions and Canons	327
18. Terms or Meanings	347
PART FOUR: THE LOGIC OF	
SCIENTIFIC METHOD	367
19. Logic and Natural Science:	
Form and Matter	369
20. Mathematical Discourse	391
21. Scientific Method: Induction and	
Deduction	415
22. Scientific Laws—Causation and Sequences	437
23. Scientific Method and Scientific	
Subject-Matter	458
24. Social Inquiry	481
25. The Logic of Inquiry and Philosophies	
of Knowledge	506
Checklist of Dewey's References	528
Index	531
Pagination Key to the First Edition	546