



TABLE OF CONTENTS.

	Page
Preface . . . . .	2
Accuracy and Significant Figures . . . . .	3
Description of the Rule . . . . .	5
Decimal Point and Reading the Scale . . . . .	6
Polyphase Slide Rule. . . . .	14
Principle of the Rule . . . . .	6
Equivalent Ratios . . . . .	7
Squares and Square Roots . . . . .	9
Multiplication and Division . . . . .	10
Inverted Slide . . . . .	13
Forms $xy = B$ , $x^2y = B$ . . . . .	15
Cubes . . . . .	17
Cube Roots . . . . .	18
Logarithms . . . . .	20
Involution and Evolution (General) . . . . .	20
Equations Involving Fractional Exponents . . . . .	21
Trigonometric Computations . . . . .	22
Variation as the Square . . . . .	25
Special Forms. . . . .	26
General Conditions . . . . .	23
Problems . . . . .	29

