

A Complete Slide Rule Manual

Neville W Young

Circa 1972

In my search for instruction in the use of the Slide Rule I ran across this wonderful by Neville W Young. After reading and learning so much about the wonderful world of Slide Rules I just had to have my own copy (as this one would need to be returned to the Library.) I conducted a search for my own copy and found that the book was out of print, and buying a used one was going to be just about impossible. I therefore decided to copy the book by hand (or keyboard as the case may be). The following documents represent many hours of work which I hope will carry on the wisdom and knowledge of Neville W Young. They in no way are meant to infringe upon the Copy Right held by Mr Young, and so I shall never sell any copies, but intend to share freely information that is no longer available to the public at large (as I said before this book is out of print).

Mr Young, I you ever find yourself reading this I'd like to extend my heartfelt thanks for such a wonderful book. In many ways I find it a shame that the best in Slide Rules and Books came out just as the final death blow was being struck by the calculator.

- Chapter 1 – Introduction
- Chapter 2 – Multiplication and Division (C and D Scale)
- Chapter 3 – Division (C and D Scale)
- Chapter 4 – Combined Operation on the C and D Scale
- Chapter 5 – Squares and Square Roots (A and B or X^2 Scales)
- Chapter 6 – Cube and Cube Roots (K Scale)
- Chapter 7 – Inverted (Reciprocal) Scale (CI)
- Chapter 8 – Folded Scales (CD, DF, and CIF)
- Chapter 9 – Percentages and Ratio and Proportion
- Chapter 10 – Combined Operations on C, D, CI, DI, CD, DF, CIF, A, B, BI, K and K' Scales
- Chapter 11 – Sine and Cosine (S and ST scale)
- Chapter 12 – Tangent (T, T_1 , T_2 and ST scales)
- Chapter 13 – Pythagorean (P) Scale
- Chapter 14 – Radians
- Chapter 15 – Solutions of Triangles
- Chapter 16 – Complex Numbers
- Chapter 17 – Logarithms to Base 10 (L Scale)
- Chapter 18 – Logarithms to Base e and Power of e (LL scale)
- Chapter 19 – Further Applications of the LL scales
- Chapter 20 – Root (W) Scales
- Chapter 21 – Appendix