

1969e **Peter T. Manicas and A. N. Kruger, Essentials of Logic: Workbook for Essentials of Logic, Bibliography of Philosophy** 16(820): 256-257.

**820.** — MANICAS (Peter T.) and KRUGER (Arthur N.). *Essentials of Logic*. New York, American Book Company, 1968. 23 cm., XI+544 p., \$ 7.25.

**821.** — MANICAS (Peter T.) and KRUGER (Arthur N.). *Workbook for Essentials of Logic*. Cincinnati, Ohio, American Book Company, 1968. 22 cm. 217 p., paper, \$ 3.95.

An undergraduate introductory logic text covering both deductive and inductive arguments, suitable for 1 or 2 semesters. After a chapter devoted to explaining some basic concepts of logic, M. and K. give a truth-functional presentation of propositional logic before treating traditional logic; the latter is treated as an introduction to quantificational logic. The logic of relations is touched only briefly; identity and the various meta-theorems are not presented. The third part of the book develops the distinction between inductive and deductive arguments, discusses Mill's methods, probability (including the calculus), and the informal fallacies. The results of the earlier inquiries are applied in a concluding discussion of scientific activity and decision-making. The text abounds in exercises. — A workbook by the authors is also available.

R.T.H.