

## **Electrical Measurements in Practice**

## By Frank Malcolm Farmer

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 110 pages. Dimensions: 9.7in. x 7.4in. x 0.2in.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1917 edition. Excerpt: . . . indication is too high by the percentage obtained by calculation from the formula. In general 6 is lagging, a is very small and positive, 0 is relatively large and positive and 7 is small and negative. The net error is, therefore, usually positive, making the wattmeter indications high. Positive Errors Errors in per cent. when the observed watts are greater than the true watts, i. e. , (a) where (a 0 y) is positive and the powerfactor of the primary circuit is lagging, or (6) where (a f) y) is negative and the powerfactor of the circuit is leading. The true watts are obtained by multiplying the observed watts by the per cent. error shown and subtracting from the observed watts. If the equivalent total displacement angle (a 0 7) is computed, the error can be obtained directly from the accompanying tables1...



## Reviews

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