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Order from SLA \$2.60

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Trans. of Periodica Polytechnica (Hungary) 1958, v. 2,
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DESCRIPTORS: *Phase detectors, Sensitivity, *Elec-
tric bridges, Alternating current, Impedance, Oscilla-
tor circuits.

In many scientific and technical problems it is neces-
sary to determine the magnitude and direction of the
relative deviation of various small impedances. AC
bridges with phase-sensitive detectors are usually used
for this purpose. This paper describes a new type of
circuit for the oscillator and detector unit and gives
some examples of its application. (Author)

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(Engineering--Electrical,
TT, v. 6, no. 9)

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DESCRIPTORS: Diagnosis, *Peptic ulcers, *Cancer, Stomach, Tests, *Penicillins, Therapy, Gastrointestinal system, Ulcers.

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<p>Trans. of Stal' (USSR) 1948 [v. 8] no. 3, p. 232-240.</p>	<p>I. Tarnovskii, I. Ya. II. BISI-372 III. DSIR LLU M. 2776 IV. British Iron and Steel Industry Translation Service</p>
<p>DESCRIPTORS: *Metals, Processing, Mathematical analysis, Rolling mills, Pressure.</p>	<p>Office of Technical Services</p>
<p>Instead of the approximate methods of calculating mean reductions being used at present (method of calculating from the width of the strip and from the "corresponding section") the displaced-volume method, which is based on theoretical considerations, should be adopted. An accurate evaluation of the mean reductions is necessary in connection with the determination of the increase in width and of the pressure on the rolls (size of the sur- face of contact). The paper presents solutions for the rolling in oval and square passes. (Author)</p>	<p>(Metallurgy, TT, v. 6, no. 7)</p>

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