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AUGUST 26, 1950

SCIENCE NEWS LETTER



®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Solution to Schistosomiasis

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A SCIENCE SERVICE PUBLICATION

\$5.50 A YEAR

VOL. 58 NO. 9 PAGES 129-144



Compact industrial television system—developed at RCA Laboratories—lets us see the unseeable in safety!

Eye-witness reports from a fiery furnace!

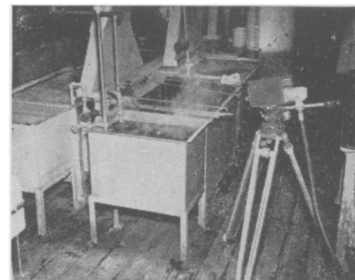
Something's gone wrong in a big blast furnace, and heat is too high for engineers to approach. Focus the Vidicon camera of an RCA Industrial Television System on the flames and the fiery furnace can be studied in comfort on a television receiver.

This is only one suggested use, for RCA's compact industrial television system is as flexible as its user's ingenuity. "Eye" of the tiny camera—small enough to be held in one hand—is the sensitive Vidicon tube. Extremely simple, the only other equipment

needed is the Vidicon camera's suitcase-size control cabinet, which operates anywhere on ordinary household current.

The Vidicon camera could be lowered under water where divers might be endangered—or stand watch on atomic reactions, secure from deadly radiations. And it is practical to arrange the RCA Industrial Television system in such a way that observers can see a 3-dimensional picture . . . sharp, clear and real as life!

See the latest wonders of radio, television, and electronics in action at RCA Exhibition Hall, 36 West 49th St., N. Y. Admission is free. Radio Corporation of America, Radio City, New York.



Here's RCA's Vidicon system at work beside a steaming vat. Note how the television camera is getting a safe "close-up" of the action.



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