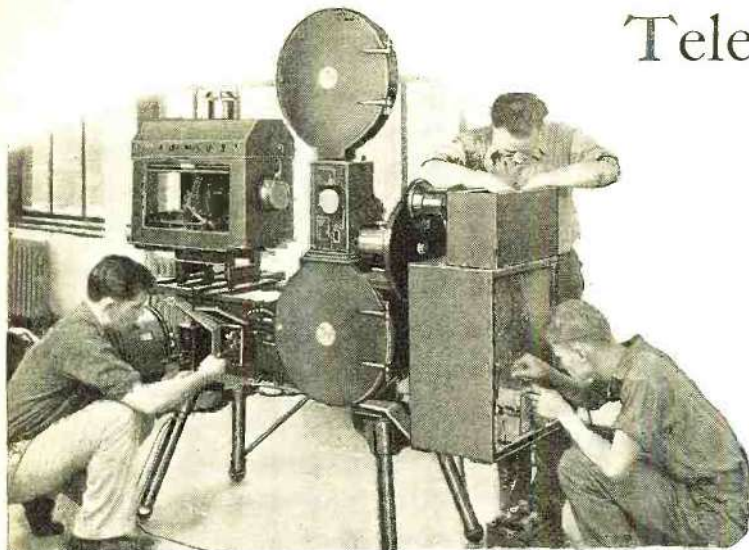


Television *Now* Taught in Technical Schools

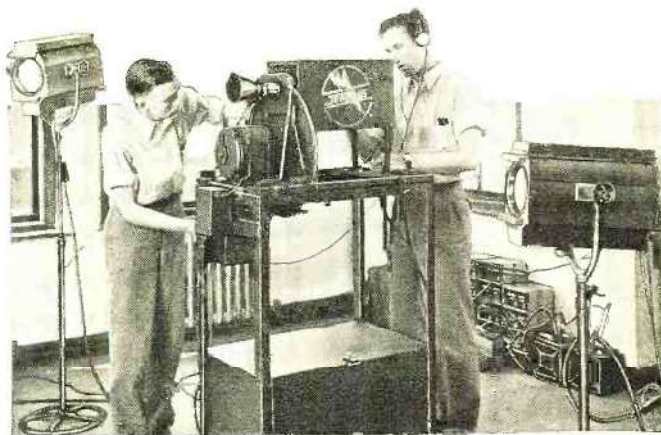


Students of the Coyne Electrical School are shown in these two photographs "learning by doing." The apparatus shown here is the very latest type of television equipment, the upper photo being the television camera and the lower a scanning device for living subjects

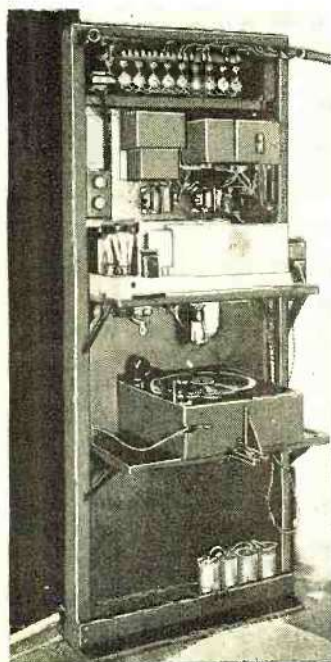
ANTICIPATING future demands for competent skilled technicians in the installment and operation of television equipment, one of the leading electrical schools of the country has recently added a course in television technique, installation, servicing and operation to the already rather complete radio course now being offered by that institution.

In its entirety the radio division of this school offers instruction in radio, television and sound reproduction by actual shop work.

A great amount of modern radio equipment, including radio receivers of many kinds and types, a complete commercial broadcasting transmitter, the very latest Jenkins television transmitting and receiving apparatus, speech amplifier racks, and code practice equipment, has been installed and officers of the school feel that it is the most modern of its kind now in existence.



Health Cures *by* Means of Sound Amplifiers



NO longer will patients at Muirdale Sanatorium, one of the leading tuberculosis sanatoriums in the country, located at Wauwatosa, Milwaukee County, Wis., disturb fellow patients with untimely radio programs. Nor will patients without means—Muirdale is a county institution—have to do without radio. Nor will Dr. Bellis, director of the institution, have to make general announcements hereafter by means of mimeographed memos.

For a combined public address, phonograph and radio reproduction system has been installed in the institution by means of which records and broadcast programs may be heard through earphones at every bed. And Dr. Bellis can order all to bed through the system or give his patients a health lecture at any time. Both hospital authorities and patients are highly enthusiastic.

"Such a system is a decided improvement," comments Dr. Bellis. "Before its installation we had become a roadhouse rather than an institution, the principal purpose of which was to effect cures through rest and quiet."

The equipment consists of a rack and panel assembly with a Philco 96 chassis as the basis, an output system consisting of a stage of 250 push-pull power amplification coupled to the distribution equipment, standard microphone and amplifier, and a slide-in phonograph with electric pick-up, together with necessary controls. (Continued on page 463)

