



NEW Tektronix Portable Oscilloscope

gives you Laboratory Performance
...in the FIELD!



The Tektronix Type 310 is fully capable of performing much of your laboratory work, yet has the physical characteristics desirable for work away from your bench. It handles easily and fits into tight spots, simplifying field maintenance of complex electronic equipment. The high performance of the Type 310 can help you speed up your field work...its low weight and small size can ease your equipment handling problem.

Complete accessibility to tubes and components is maintained by a unique step-chassis construction, hinged at the rear. Accurate calibration and excellent linearity permit reliable quantitative measurements—you read time and amplitude directly from the screen. Functional panel design and versatile control system contribute to operator convenience, making this new oscilloscope an easy-to-use field and lab instrument.

TYPE 310 CHARACTERISTICS



IN THE FIELD



IN THE LAB

Portability

Overall dimensions—6³/₄" wide,
10" high, 17" deep.
Weight—only 23¹/₂" pounds.

Transient Response

Risetime—0.09 μ sec.

Sensitivity

DC to 4 mc—0.1 v/div to 50 v/div in 9 calibrated steps, 0.1 v/div to 150 v/div continuously variable. AC-Coupled—3 db down at 2 cycles. AC-Coupled only, 2 cycles to 3.5 mc—0.01 v/div to 0.1 v/div in 3 calibrated steps.

Versatile Triggering

Internal, external, line...ac- or dc-coupled, and AUTOMATIC TRIGGERING.

Flat-faced CRT

3WP with 1.8-kv accelerating potential.
Edge-lighted graticule with ¹/₄" divisions.

Wide Sweep Range

0.5 μ sec/div to 0.6 sec/div, continuously variable.
18 calibrated sweeps from 0.5 μ sec/div to 0.2 sec/div. Accurate 5-x magnifier extends calibrated sweep range to 0.1 μ sec/div.

Horizontal Input

Sensitivity—1.2 v/div.

Voltage Calibrator

Square wave, approximately 1 kc—
0.05 v to 100 v in 11 steps.

Jewel Warning Light

Indicates when controls are at non-calibrated settings.

Power Requirements

105 to 125 v, 60 to 800 cycles, 175 watts.

DC-Coupled Unblinking

All DC Voltages Electronically Regulated

Type 310 Cathode-Ray Oscilloscope — \$595

f.o.b. Portland (Beaverton), Oregon

Please call your Tektronix Field Engineer or Representative for complete specifications, or write to:

Tektronix, Inc.

P. O. BOX 831A • PORTLAND 7, OREGON
CYpress 2-2611 • CABLE: TEKTRONIX