

SPR-23A  
March 30, 1955

TO: All Tektronix Field Activities  
FROM: Field Engineering Department  
SUBJECT: Obsolescence of Type 513D

Regular production of the Type 513D is being discontinued this month. It is replaced by the new 540 Series.

Listed below is a short comparison of the 540 Series with the Type 513D:

	<u>Type 541 with 53K/54K Plug-in Unit</u>	<u>Type 513D</u>
Band-width (3 db)	DC to 30 MC	DC to 18 MC
Rise-time (10%-90%)	12 millimicroseconds	25 millimicroseconds
Sweep Range	5 Sec/cm to .02 $\mu$ Sec/cm	.01 Sec/cm to 0.1 $\mu$ Sec/cm
Sweep Linearity and Accuracy	3%	5%

In addition to the above characteristics, Type 545 also has a Trigger-Rate source continuously variable from 10 CPS to 50 KC, delayed trigger, and the Delaying Sweep with its lockout-reset feature.

Considering the additional performance and lower price, we feel the 540 Series is an excellent replacement for the Type 513D.

It will be to the customers' advantage to point out the greater possibilities of the 540 Series.

Availability of the 540 Series is currently estimated at 90 to 120 days.