

SPR-25B
May 23, 1955

TO: All Tektronix Field Activities
FROM: Field Engineering Department
SUBJECT: Obsolescence of Type 512

Please destroy SPR-25A and replace with this release.

Regular production of Type 512 is being discontinued this month, since it is being replaced by Type 532. Henceforth Type 512 will only be built to special order, on a "when-we-get-to-it" basis.

GENERAL COMPARISON

	<u>TYPE 532</u>	<u>TYPE 512</u>
1. Horizontal Sensitivity	.2 V/CM Maximum	1 V/CM Maximum
2. Sweep Range	1 μ Sec/CM to 5 Sec/CM (12 Sec/CM Uncalibrated) Accuracy $\pm 3\%$	3 μ Sec/CM to .3 Sec/CM Accuracy $\pm 5\%$
3. Sweep-Starting Time	0.2 μ Sec	5 to 10 μ Sec
4. Sweep Magnifier	5X magnification accurate on all ranges Provides for fastest sweep of 0.2 μ Sec/CM	5X magnification
5. Vertical Bandwidth	5 MC Maximum (with 53A, B, C, or G Plug-in)	2 MC Maximum
6. Sensitivity	1 mv/CM (with 53D/54D)	5 mv/CM
7. CRT & Acceleration	Tektronix Type T52P2 4000V (other phosphors optional)	Type 5ABP7 3000V
8. Cooling	Forced Air Convection	Normal Convection

Type 532 retains all the important features that have made Type 512 so valuable, such as delayed gate, voltage calibrator and plus-gate, and sawtooth outputs.

In addition, Type 532 has a new front panel layout with controls grouped for naturally convenient operation. Special mention should be made that Type 532 will do a commendable dual-trace job with Type 53C Plug-in. With new plug-in units coming into development Type 532 is a truly universal general-purpose scope.

Please refer to the catalog for complete specifications on the Type 532.