Tektronix 535 - Wide-Band Oscilloscope

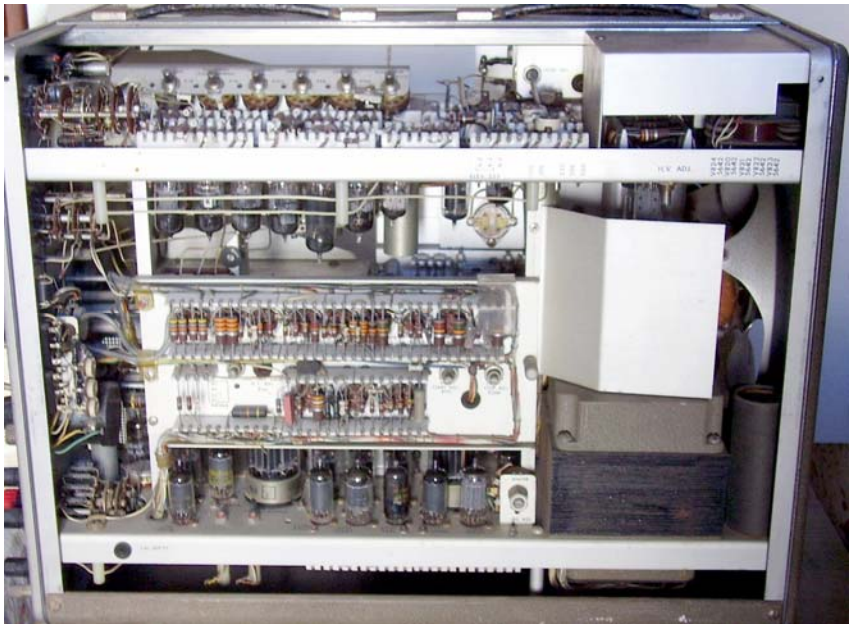
5-inch oscilloscope mainframe. Dual time-base with sweep delay. Similar to 545, with depopulated vertical amplifier and DC to 15 MHz passband. 6 x 10 cm display area. 10 kV accelerating potential

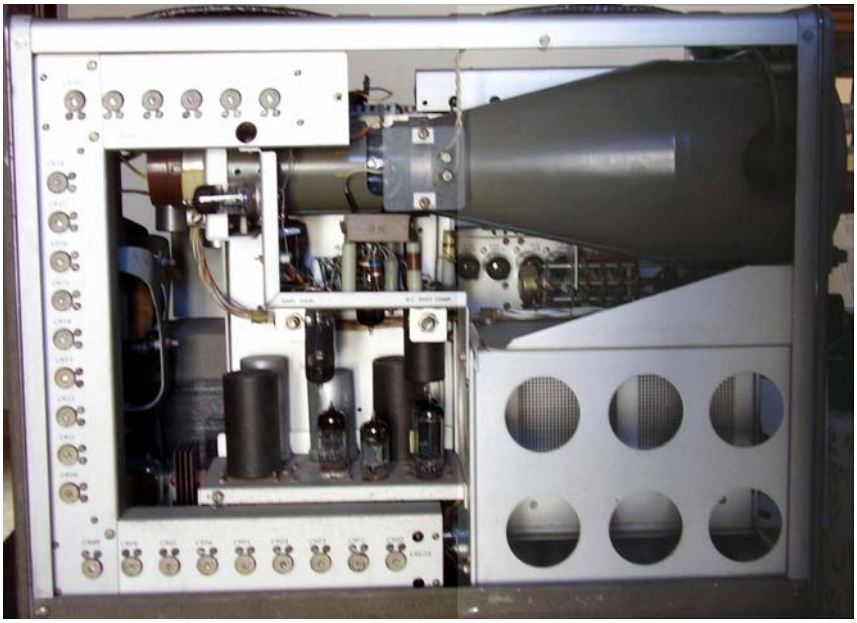
Vertical specs: DC to 15 MHz, 23 ns risetime, 50 mV/cm deflection factor with type K plug-in preamplifier. Delay line to observe the leading edges of the sweep triggering signals. Compatible with letter series plug-in preamplifiers.

Horizontal specs: Dual time-base generators.
TB A - 100 ns/cm to 5 s/cm in 24 calibrated steps. 5-x magnifier.
TB B - 2 µs/cm to 1 s/cm in 18 steps. Also operates as delay generator.

Sweep delay triggered or conventional. 1 µs to 10 s delay range in 18 steps, divisible into 1000 parts by 10-turn control.

In the last photo below the small reservoir of silver loaded solder alloy, supplied to service components mounted on the notched ceramic strips.





DANGER
HIGH VOLTAGE
CAUTION