HP 410B - Vacuum Tube Voltmeter

The HP 410B was one of the most appreciated vacuum tube voltmeters, usable from DC to about 3000 MHz.

Seven DC ranges, 1, 3, 10, 30, 100, 300 and 1000 V full scale. 122 megohms input resistance. 3% accuracy. Resistance measurements from 0.2 ohms to 500 megohms in seven ranges.

In AC the 410B reads from 1 to 300 V rms in six ranges. Frequency response is flat within ±1 db up to 700 MHz.

Six tubes, including the 2-01C/EA53 planar diode detector in the AC probe and the type 6-4 ballast in the heater circuit of the detector. Other tubes are: 6X4, 0B2, 12AU7, 12AU7.

Here is the manual of 410B.