310-A RF Z-Angle Meter

The Z-Angle Meter is an hybrid instrument that operates as an impedance bridge. Once balanced, its meter directly reads the phase angle. The 310A is the early version, introduced in 1947.

The Z-Angle Meters were designed by Luke Packard, who left Gen-Rad to co-found the Technology Instruments Corporation. The GR style was widely retained, with the sole exception of the red color panel.

Tube complement: 0D3, 0D3, 6H6, 6SL7GT, 6SL7GT, 6X5, 5693, 5693.

S/N 378. This set can be dated around 1948 or later, since it uses a couple of RCA ‘Special Red’ 5963, registered in April 1948 as high-rel replacement for 6SJ7.