

701A – Power Tetrode, Radar Pulse Modulator



Power tetrode intended as radar pulse modulator. Glass bulb, reduced height WE 357A, containing four electrode sets of 350A, with common molybdenum anode. Gold plated control and screen grids. Special four-pin base.

Developed for the pulse modulator of the naval radar sets Mark 3 and 4, to drive the WE 700A to D magnetron.

12.5 kV, 10 A pulse capability, 100 W average plate power.

8 V at 7.5 A heater.

Developed at Bell Labs. probably early in 1941. A comprehensive description of the tube and of its development is given in the [BSTJ volume 26, issue 4, October 1947](#).