

1B29 – Spark Gap Modulator



Argon-Hydrogen filled spark gap, intended for use as radar modulator. Scaled down [1B22](#), aluminum cathode with internal corona points to start the firing. Typically used in series pairs with triggering pulse applied to one of them. Must be operated with cathode aperture downward.

1400V firing voltage, 20 to 30A peak, usable up to 2100 pps (pulses per second).

Described in the [BSTJ, volume 25, October 1946](#).

Registered to Western Electric only in 1948, when obsolete, RMA record [667](#).

