

—Standard Valves—

4018-AB Valve
-AD Valve
-AG Valve

GAS FILLED CATHODE RAY TUBE TYPE 4018-AB, 4018-AD, 4018-AG

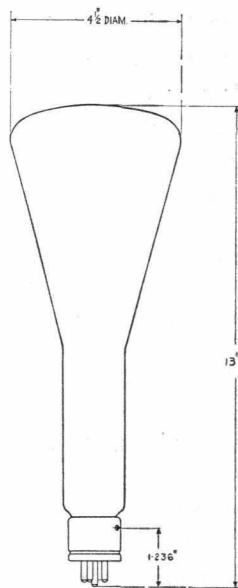
For replacement purposes only (See note at bottom of page).

Characteristics.

Filament voltage drop 0.75 volts
Filament current 0.7 to 1.1 amps.
Anode voltage 300 to 2,000 volts
Normal anode voltage 350 volts
Shield voltage (from a potentiometer) 0—50 volts
4018-AB has screen giving blue spot for photographic work.
4018-AD has screen giving long afterglow of 10—15 seconds in the dark.
4018-AG has screen giving green spot for visual work.
The $\times$ plates are those nearest to the screen.

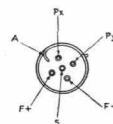
Dimensions.

Length 13" (33 cms.)
Maximum diameter $4\frac{1}{2}$ " (11.5 cms.)
Net weight $\frac{3}{4}$ lbs. (340 gms.)



Operation.

A 2,000 ohm protective resistance should be included in the shield circuit as well as in the anode circuit.



Note :—In the 4018-AB, -AD, -AG valves one plate of each pair of deflecting plates is connected to the anode.

These valves have been replaced by the 4050-AB, -AD, -AG valves which are provided with standard British 9-pin bases, all deflector plates being brought out separately.

MC.4018-A.1
Nov. 1937