

*Filament Current
.06 amp. Mutual
Conductance 337
Micromhos at 40
volts plate and 0
grid potential.*



*Cut shows actual size of tube
3 inches high*

*Type
C-299
Price
\$6.50*

ANNOUNCING THE NEW

Cunningham

Dry Battery Detector and Amplifier Tube

Designed by the engineers of the General Electric Company's great research laboratories, this new dry battery tube, type C-299, is by far the most economical vacuum tube ever placed on the market for amateur, experimental and entertainment use.

It has been designed for use as a Detector and Amplifier of both radio and audio-frequency currents. The filament is lighted from three 1½ volt dry batteries in series, and the filament current is only .06 of an Amp. This is less than one fourth of the current of any previous type of dry battery tube. This feature makes it possible to use four of these tubes in parallel, with only one set of three dry batteries.

The C-299 has practically the same operating characteristics as the previous Cunningham Amplifier, type C-301. Due to the low distributive capacity of the elements it is an excellent radio-frequency amplifier. When used as an audio-frequency amplifier the output from two steps is sufficient for the operation of a small loud speaker.

Bulletin No. 2-Q describes this new tube in full and gives the necessary data regarding rheostats, battery voltages, transformers, etc. A free copy will be sent to you by return mail, upon receipt of your request at either of the addresses given below. Complete instruction sheet for its care and operation is packed with each of these New Cunningham Dry Battery Tubes, type C-299.

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