

## SPECIFICATIONS

## FREQUENCY RANGE:

20 cps to 20 kc in three decade bands:

X1	20 cps	to	200 cps
X10	200 cps	to	2 kc
X100	2 kc	to	20 kc

Calibration covers approximately 270 degrees on 6 inch diameter main dial.

## CALIBRATION ACCURACY:

Within  $\pm 2\%$  at normal ambient temperatures. (Includes warm-up and changes due to aging of tubes and components.)

## OUTPUT:

5 watts maximum into resistive loads of 50, 200, 600 and 5000 ohms. Output circuit is balanced and center tapped -- any terminal may be grounded.

## FREQUENCY RESPONSE:

$\pm 1$  db 20 cps to 20 kc at output levels up to +30 dbm with output meter reading held at +37 db,  $\pm 1.5$  db 20 cps to 20 kc at output levels above +30 dbm with output meter reading held at +37 db (reference 1000 cps).

## DISTORTION:

Less than 1% at frequencies above 30 cps.

## INTERNAL IMPEDANCE:

Approximately  $1/6$  load impedance with zero attenuator setting. Approaches load impedance with attenuator settings of 20 db or more.

## HUM LEVEL:

More than 60 db below the output voltage or 90 db below zero level (1 mw, 600 ohms), whichever is the larger.

## OUTPUT METER:

Calibrated in volts and dbm (0 dbm = 1 mw, 600 ohms). Full scale values 65 volts, 37 dbm. Reads on 600 ohm basis regardless of output impedance selected.

## OUTPUT ATTENUATOR:

Provides 110 db in 1 db steps.

## INPUT METER:

Calibrated in dbm (0 db = 1 mw, 600 ohms) from -5 to +8 dbm and in volts from 0 to 2 v rms. Voltage accuracy is  $\pm 5\%$  of full scale.

## INPUT ATTENUATOR:

Extends meter range to +48 dbm and to 200 v rms in 5 db steps. Accuracy  $\pm 0.1$  db.

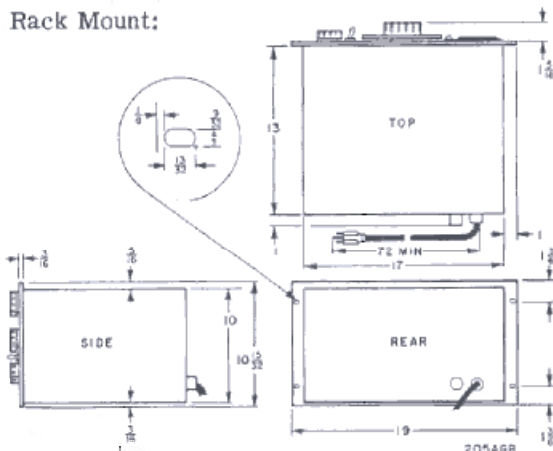
## POWER SUPPLY:

115/230 volts  $\pm 10\%$ , 50-1000 cps, 150 watts.

## DIMENSIONS:

Cabinet Mount: 20-3/4 in. wide, 12-3/4 in. high, 15-1/2 in. deep.

## Rack Mount:



## WEIGHT:

Cabinet Mount: 56 lbs, shipping weight 78 lbs.  
Rack Mount: 49 lbs, shipping weight 71 lbs.