

# AC Current Test Resistors for Models 5700A/5720A Calibrators

## 5720-200-2000

This is a pair of accurate and stable resistor units suitable for verification of the alternating current accuracy of Models 5700A/5720A on the 200  $\mu$ A and 2 mA ranges. They have low temperature coefficients and virtually zero ac/dc difference characteristics from 10 Hz to 10 kHz. They are housed in a plastic case to insure minimum reactance. They have banana plug and binding post connectors.

- Resistance: 200  $\Omega$  and 2 k $\Omega$
- Accuracy:  $\pm 1\%$
- Power: 0.125 W
- Low temperature coefficient
- Virtually zero ac/dc difference characteristics from 10 Hz to 10 kHz



5720-200-2000 AC Current Test Resistor

## SPECIFICATIONS

### Resistances:

200  $\Omega$   
2,000  $\Omega$

### Accuracy:

$\pm 1\%$

### Power:

0.125 W

### Temperature coefficient:

Typical:  $\pm 1$  ppm/ $^{\circ}$ C  
Maximum:  $\pm 3.5$  ppm/ $^{\circ}$ C

### Resistor type:

Foil

### Connection terminals:

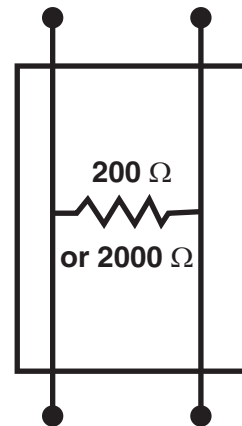
2 banana plugs  
2 binding posts

### AC/DC difference for the resistors from 10 Hz to 10 kHz:

<2 ppm

### Dimensions:

8.6 cm x 3.7 cm x 1.8 cm (3.4" x 1.4" x 0.7")



Schematic diagram of the 5720-200-2000 unit



**IET LABS, INC.** in the **GenRad** Tradition  
534 Main Street, Westbury, NY 11590

TEL: (516) 334-5959 • (800) 899-8438 • FAX: (516) 334-5988

[www.ietlabs.com](http://www.ietlabs.com)

IET cat/5720-200-2000/06-10-2010