

# Model PC300

## Module Carrier Card for Filter Modules

- No Need for Breadboarding
- Accepts a broad range of filter modules allowing for customer selected cutoff frequencies, transfer functions, input configuration, number of poles and gains specific to each application.
- Provides Quick and Easy Connections
- Input and Output BNC Connections
- Powered with  $\pm 15V$  Bipolar Supply
- Can be used as a single channel bench-top test set or a rack mounted filter via standoffs for instrumentation applications.



### DESCRIPTION

The Krohn-Hite PC300 Module Carrier Card is a filter mounting assembly that eliminates the need of breadboard or hand wiring filter modules into individual test set-ups. The PC300 is a factory assembled printed circuit card with socket pins for filter module insertion, various electronic components, standoffs for mounting, BNC input and output connections and connections for attaching the required bipolar power supplies of +15V and -15V. The PC300 will operate any of the low-pass, high-pass or band-pass Krohn-Hite 3A, 3B, 3C and 3D series filter modules.

Applications for the PC300 include aerospace, navigation, sonar, ATE, research and development, automotive and transportation, communication systems and electronics, data acquisition systems, industrial process control, medical electronics equipment and research, sound and vibration testing, noise elimination, and signal reconstruction.

### SPECIFICATIONS

**Plug-In Modules Accepted:** Krohn-Hite 3A, 3B, 3C and 3D only.

**Input and Output Connections:** BNC.

**Power Connections:** Red and black test points.

**Power Requirements:**  $\pm 5Vdc$  to  $\pm 15Vdc$  bipolar supplies. Output of filter module will be proportional to power supply voltage.

**Dimensions:** 2" x 3".

Specifications subject to change without notice.