

## Data Sheet

### Features

- Selectable 120,000 / 40,000 / 4,000 Count
- Dual Display
- True RMS (AC, AC+DC), 40Hz to 30KHz Measurement Bandwidth
- 2 or 4 wire selectable for Resistance Measurements
- MIN/MAX
- Selectable measurement rates
- Data Hold
- RS 232 interface
- GPIB version available (model 5492GPIB)

### Specifications

#### DC Voltage

Maximum Range: 1000V  
Best Accuracy: 0.012% + 5 dgts.\*  
Best Resolution: 10mV\*

#### AC Voltage (True RMS) Freq. 50Hz to 5KHz

Maximum Range: 750V  
Best Accuracy: 1% + 40 dgts.\*  
Best Resolution: 10mV\*

#### DBm (600W Ref.)

Range: -31 to 59\*  
Resolution: 0.01dB  
Best Accuracy: 0.8dB\*

#### DC Current

Maximum Range: 12A  
Best Accuracy: 0.1 + 3 dgts.\*  
Best Resolution: 1mA\*

#### AC Current (True RMS, AC Coupled) Freq. 50Hz to 2KHz

Maximum Range: 12A  
Best Accuracy: 0.5 + 12 dgts.\*  
Best Resolution: 1mA\*

#### Resistance

Maximum Range: 300MW  
Best Accuracy: 0.06 + 3 dgts.\*  
Best Resolution: 10mW\*

#### Frequency

Maximum Range: 120KHz  
Best Accuracy: 0.005 + 2 dgts.  
Best Resolution: 10mHz

\* = Medium Measurement Rate



## B&K Precision Corporation

22820 Savi Ranch Parkway, Yorba Linda, CA 92887  
Tel: 714-921-9095, Fax: 714-921-6422  
[www.bkprecision.com](http://www.bkprecision.com)

Specifications subject to change without notice

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

B&K Precision:

[5492](#) [5492GPIB](#) [5492-NIST](#)